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KNOX MUNICIPAL DEVELOPMENT CONTRIBUTIONS PLAN

EXHIBITION VERSION

KNOX CITY COUNCIL | AUGUST 2020



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ACRONYMS

DCP	Development Contributions Plan
DIL	Development Infrastructure Levy
CIL	Community Infrastructure Levy
MCA	Main Charge Area
SA1	Statistical Area Level 1

1. INTRODUCTION

1.1. BACKGROUND

The City of Knox is situated in the outer eastern metropolitan area of Melbourne and contains a large residential population base and substantial employment, commercial and retail sector.

The municipality is experiencing substantial population growth and development across residential, retail, commercial and industrial land uses, placing pressure on existing infrastructure and services. The existing infrastructure managed by Council also requires regular renewal and upgrade to meet the changing needs of the existing and new communities making use of roads, paths, drainage and community facilities.

In order to equitably apportion the cost of upgrading and renewing infrastructure to meet the basic needs of the community, Knox City Council (**Council**) has prepared the Knox Municipal Development Contributions Plan (**DCP**).

1.2. PURPOSE OF THE DEVELOPMENT CONTRIBUTIONS PLAN

This DCP has been prepared:

- To identify infrastructure items Knox City Council expects to provide over time to service the DCP Area which are suitable for inclusion in a DCP;
- To equitably apportion the cost of this infrastructure to existing and new development based on the expected share of usage; and
- To set out the levies payable by new development as a development contribution towards the public infrastructure that the residents and occupants of that development will make regular use of.

This DCP forms part of the Knox Planning Scheme as an Incorporated Document.

1.3. THE DCP AREA

The DCP Overlay applies to all land within the City of Knox. No land or development is exempt from this DCP unless exempt by Legislation or Ministerial Direction or Legal Agreement with Knox City Council.

Details of exemptions are provided in Section 6.4.

1.4. DCP TIMEFRAME

For the purposes of the DCP a 17-year life has been adopted and will commence on the date the DCP is gazetted into the Knox Planning Scheme. Development projections and infrastructure delivery windows generally relate to the period 2020 to 2036.

2. STATUTORY FRAMEWORK

2.1. INTRODUCTION

This section provides an overview of the statutory framework for DCPs and the key principles that underpin the preparation of a DCP in Victoria. This DCP has been developed in accordance with the provisions of relevant legislation, Ministerial Direction and guidelines identified.

2.2. PLANNING AND ENVIRONMENT ACT 1987

Part 3B of the *Planning and Environment Act 1987* (the **Act**) outlines the statutory provisions relating to development contributions. In summary, Part 3B provides for, amongst other things:

- The inclusion of a DCP in the planning scheme, for the purpose of levying contributions for the provision of works, services and facilities (section 46I);
- The provision to impose either a development infrastructure levy or a community infrastructure levy (section 46J);
- The contents required of a DCP (section 46K);
- The setting of limits in respect of a community infrastructure levy. In the case of the construction of a dwelling, the community levy must not exceed \$1,190 per dwelling for the 2019-20 financial year per dwelling (section 46L);
- The provision for the Minister to issue written directions relating to the preparation and content of a DCP (section 46M);
- The collection of a development infrastructure levy, by way of a condition on a planning permit either requiring the payment of a levy within a specified time, or entering into an agreement to pay the levy within a specified time (section 46N); and
- The collection of a community infrastructure levy (Section 46O).

2.3. MINISTERIAL DIRECTION

The Ministerial Direction on the Preparation and Content of Development Contributions Plans (11 October 2016) outlines what may be funded with a development contribution levy, namely:

- Acquisition of land for roads, public transport corridors, drainage, public open space, community facilities;
- Construction of roads, including bicycle, footpaths and traffic management and control devices;
- Construction of public transport infrastructure, including fixed rail infrastructure, railway stations, bus stops and tram stops;
- Basic improvements to public open space, including earthworks, landscaping, fencing, seating and playground equipment;
- Drainage works; and
- Buildings and works for or associated with the construction of a maternal and child health centre, child care centre, kindergarten or a combination of these.

In addition to the above categories which can be funded under a Development Infrastructure Levy (**DIL**), a Community Infrastructure Levy (**CIL**) may also be collected towards items which do not fall within these categories. The Community Infrastructure Levy is capped. The cap is indexed annually and was \$1,190 per dwelling in 2019-20. The CIL typically funds Council buildings and facilities used for community or social purposes such as:

- Libraries;
- Community meeting rooms, senior citizens centres and youth centres;

- Pavilions for active (structured) sporting reserves; and
- Leisure Centres.

2.4. DEVELOPMENT CONTRIBUTIONS GUIDELINES

The Victorian State Government published a set of documents which make up the *Development Contributions Guidelines 2007* (the **Guidelines**). These documents provide guidance as to how DCPs are to be prepared and administered including the matters that DCPs are to consider.

The Guidelines includes the following relevant points relating to the types of infrastructure that can be included in a DCP:

- A DCP may include infrastructure to be provided by a council or State Government agency. Basic utilities, such as water supply and sewerage, provided by servicing authorities under their own legislation cannot be included in a DCP.
- The types of projects in a DCP can include the following:
 - A new item of infrastructure;
 - An upgrade in the standard of provision of an existing infrastructure item;
 - An extension to an existing facility; or
 - The total replacement of an infrastructure item after it has reached the end of its economic life.
- A DCP cannot be used to fund the total replacement of an infrastructure item, if the replacement is necessary as a result of poor maintenance.
- It is not appropriate to include existing infrastructure in a DCP that was funded through general taxes or rates.
- The following costs can be included in the calculation of levies:
 - The capital costs of providing the infrastructure projects;
 - The cost of financing the infrastructure projects, if provided early in the life of the DCP;
 - The design costs associated with the infrastructure project; and
 - The cost of preparing and approving the DCP.
- Recurrent costs such as maintenance and operating costs or costs associated with the administration of the DCP cannot be included in the calculation of a development contributions levy.

2.5. KNOX PLANNING SCHEME

The Knox Planning Scheme provides the strategic basis for introducing a DCP in terms of planning for the infrastructure requirements brought about by an expected increase in population and employment, including through the intended collection of development contributions.

The following clauses and policies in the planning scheme provide the basis for the DCP:

- Clause 11.02S:
 - Objective: to manage the sequence of development in areas of growth so that services are available from early in the life of new communities.
 - Strategy: require new development to make a financial contribution to the provision of infrastructure such as community facilities, public transport and roads.
- Clause 19.03-1S:
 - Objective: To facilitate the timely provision of planned infrastructure to communities through the preparation and implementation of development contributions and infrastructure contributions plans.
 - Strategy: Prepare development contributions plans and infrastructure contributions plans, under the Planning and Environment Act 1987, to manage contributions toward infrastructure.
 - Strategy: Collect development contributions on the basis of approved development and infrastructure contributions plans.

- Clause 21.09-2
 - Objective: To ensure that infrastructure is able to accommodate existing and new development and contributes positively to urban amenity.
 - Strategy: Maintain the efficiency of existing infrastructure by requiring the upgrade and maintenance of infrastructure as a result of new development.
 - Strategy: Require a contribution (where a need has been identified) towards infrastructure provision and upgrade through the implementation of Development Contributions Plans or Infrastructure Contributions Plans.
- Clause 21.09-4 (Future Strategic Work):
 - Identify future infrastructure needs for Knox as part of an Infrastructure Plan.
 - Investigate opportunities and develop a Development Contributions Plan and/or Infrastructure Contributions Plan to fund and upgrade infrastructure in accordance with the Infrastructure Plan.

3. DEVELOPMENT

3.1. INTRODUCTION

The City of Knox is expected to experience significant ongoing urban growth over the planning period for this DCP. Development projections for the municipality have been prepared for the following land uses:

- Residential (number of dwellings);
- Retail (square metres of gross floorspace);
- Commercial (square metres of gross floorspace); and
- Industrial (square metres of gross floorspace).

This section summarises the results of the projections.

3.2. DEVELOPMENT PROJECTIONS

Housing and floorspace projections are drawn from two sources:

- Residential: Housing projections prepared for the City of Knox by Forecast ID (2019); and
- Non-residential: floorspace projections prepared for the City of Knox by Urban Enterprise as part of the Knox Land for Business study (2017).

Projections have been prepared for each Statistical Area 1 (SA1) within the municipality. SA1s are a small geographical area for which the Australian Bureau of Statistics publishes data. There are 377 SA1 areas in the City of Knox.

A summary of the development projections from 2019 to 2036 is shown in Table 1. The projections of 'new' development exclude certain strategic redevelopment sites which are expected to be exempt from the DCP due to site specific infrastructure agreements applying to those sites as explained in Section 5.2.

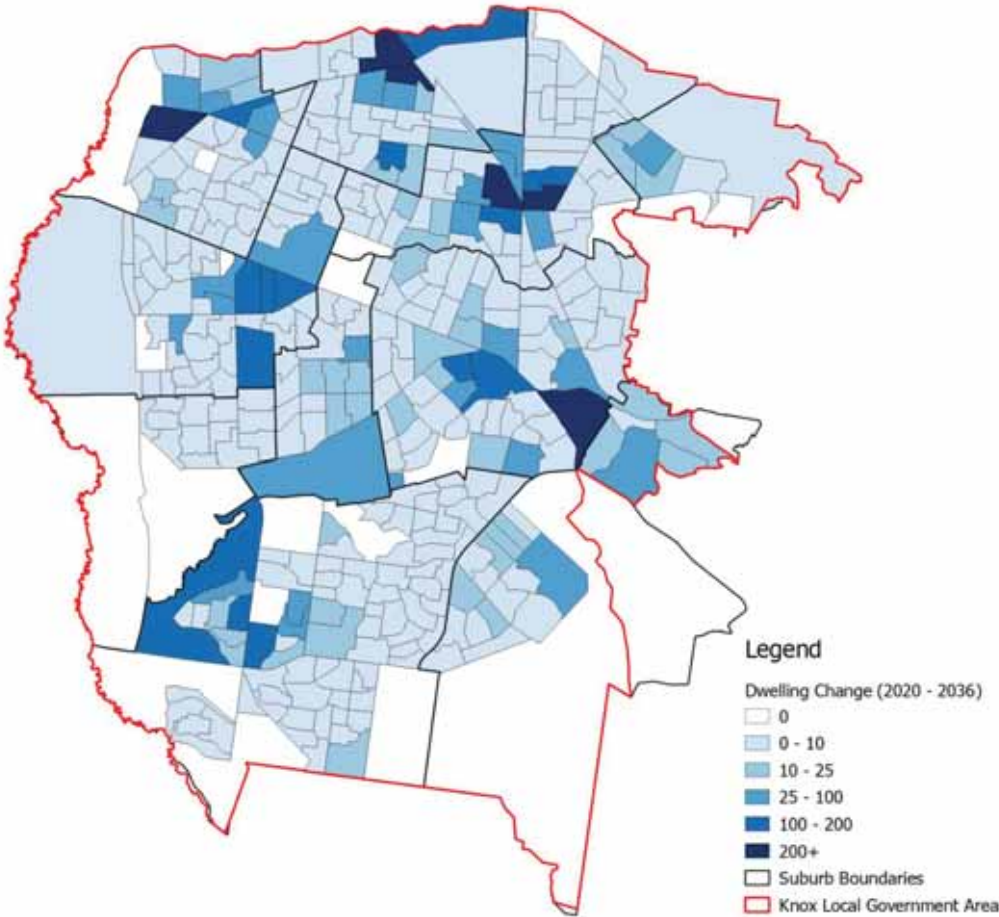
Figure 1 shows the spatial distribution of housing growth within the DCP area by SA1.

T1. LAND USE PROJECTIONS SUMMARY (2019 – 2036)

Land Use	Existing (2019)	New (2020 – 2036)	Total (2036)
Residential (dwellings)	61,541	7,858	69,399
Retail (sqm)	437,096	41,643	478,740
Commercial (sqm)	224,482	137,799	362,282
Industrial (sqm)	2,837,017	104,394	2,941,411

Source: Urban Enterprise, 2020.

F1. DWELLING GROWTH BY SA1, KNOX



Source: Knox City Council, 2019; Urban Enterprise, 2020.

4. INFRASTRUCTURE ITEMS

4.1. INTRODUCTION

Council is responsible for managing and delivering a wide range of public infrastructure types across the municipality. Long term infrastructure plans have been prepared by Council for various infrastructure types, including a program of infrastructure renewals and a program of infrastructure upgrades to respond to changes and increases to demand.

Certain infrastructure types are suitable for inclusion in a DCP, such as roads, paths, drainage and community facilities. This section outlines how each DCP infrastructure item has been identified for inclusion in the DCP.

4.2. INFRASTRUCTURE PROGRAMS AND STRATEGIES

The infrastructure items included in the DCP were identified in a series of supporting documents and strategies and subsequently included in one or both of the following two key Council infrastructure planning documents:

- The Capital Works Program 2019 – 2023; and
- The Long Term Financial Forecast 2019 - 2028.

Table 2 shows the infrastructure categories that are included in the DCP and the supporting documents which provide the basis for the infrastructure requirements.

T2. INFRASTRUCTURE TYPES AND COUNCIL SOURCES OF JUSTIFICATION

Infrastructure Type	Document / Justification
Roads	Capital Works Program 2019-2023 Future Projects List Knox Central Structure Plan 2017 Road Asset Management Plan 2019
Paths	Footpath and Shared Path Asset Management Plan 2016 Knox Integrated Transport Plan 2015-25
Community Facilities	Building Condition Audit 2018 Bayswater Multipurpose Community facility review (Draft) 2019 Boronia Multipurpose Community Facility (Draft) 2019 Knox City Council Aquatic Strategy Knox Regional Netball Centre Feasibility Study 2018
Public Realm	Capital Works Program 2019-2023 Future Projects List Knox Liveable Streets Plan
Drainage	Knox Drainage Asset Management Plan 2010

Source: City of Knox.

Council has analysed the list of potential DCP infrastructure items and included those items which align with the infrastructure that is suitable to be included in a DCP and are programmed to be delivered within the DCP timeframe of 2020 to 2036.

A description of each key supporting document is provided as follows.

ROAD ASSET MANAGEMENT PLAN

Council's Road Asset Management Plan 2019 was prepared to document the level of service Council aims to provide to the community in relation to the road network and provide a framework for decision making relating to Council's road assets. The Plan justifies sustainable funding requirements for Council's road assets and prioritises road projects.

There are 540 road renewal projects included in the DCP which have been identified on the basis of the Road Asset Management Plan 2019 and have been subsequently included in the Capital Works Program and DCP.

FOOTPATH AND SHARED PATH ASSET MANAGEMENT PLAN

The Footpath and Shared Path Asset Management Plan 2016 was prepared by Council to document the level of service Council aims to provide to the community in relation to the pathway network, provide a framework for decision making relating to Council's pathway assets; and provide criteria for ranking and prioritising projects.

There are 433 footpath renewal items in the infrastructure list which have been identified on the basis of the Footpath and Shared Path Asset Management Plan and have subsequently been included in the Capital Works Program, Long term Financial Forecast and DCP.

BUILDING CONDITION AUDIT

The Knox Building Condition Audit 2018 identifies Council buildings which require upgrade or replacement in the future. There is a total of \$61 million worth of building upgrades identified in the Audit, some of which are included in the DCP infrastructure list if the building role aligns with that which can be funded by a DCP.

KNOX LIVEABLE STREETS PLAN

The Knox Liveable Streets Plan (2012) provides a strategy relating to the use of streets in the municipality. The Plan includes design guidelines for each road type, in order to have consistent design implementation across the municipality and includes an implementation and action plan which identify the types of works that need to be undertaken.

The types of infrastructure identified include footpath upgrades, improvements in street lighting, provision of street crossings, improving the provision of cycling and pedestrian links, street seating, improvements in street design, nature strip quality and street shading.

The infrastructure list includes 47 projects which were derived from the Knox Liveable Streets Plan and are subsequently included in the Capital Works Program for delivery in the DCP period.

KNOX DRAINAGE ASSET MANAGEMENT PLAN

Council's Drainage Asset Management Plan (2010) applies to the entire municipality and includes ranking criteria to be used for identifying and prioritising infrastructure requirements. The plan forms the basis for inclusion of drainage projects in the Capital Works Program if they are identified as high priorities on the basis of the ranking criteria and definition of intolerable risk set out in the Plan.

The infrastructure list includes 54 projects which were derived from the Drainage Asset Management Plan and are located in specific drainage catchments which require particular infrastructure upgrades.

KNOX CITY COUNCIL AQUATIC STRATEGY

The Knox City Council Aquatic Strategy relies on condition audits, local demographic and participation data, local competitor analysis, consultation and benchmarking to assess facility requirements at the Knox Leisureworks centre, including whether the facility will adequately provide for the future needs of residents. Redevelopment of the facility is planned to accommodate current and future needs and is included in this DCP.

KNOX REGIONAL NETBALL COMPLEX FEASIBILITY STUDY

A Feasibility Study was prepared to assess demand for additional courts at the Knox Regional Netball Complex and to provide direction to the future development of the site. Assessment of use indicated that the indoor facilities were at peak capacity and analysis identifies that population growth and participation demand is expected to translate into demand for approximately 450 indoor netball participants. Given that one court can accommodate between 300 and 500 players per annum, it was recommended that an additional two indoor netball courts would be required.

The Capital Works Program and Long Term Financial Forecast includes this major project which is included in the DCP.

COMMUNITY FACILITY ASSESSMENTS

Council has identified the need for major new community facilities through the following reports:

- Bayswater Multipurpose Community facility review (Draft, 2019), and
- Boronia Multipurpose Community Facility (Draft, 2019).

4.3. DISTINCTION BETWEEN DEVELOPMENT AND COMMUNITY INFRASTRUCTURE

The Planning and Environment Act and Ministerial Direction differentiate between the types of works that can be funded through a Development Infrastructure Levy (DIL) and a Community Infrastructure Levy (CIL).

Items have been categorised as either Development or Community items for the purpose of calculating the two separate levies.

Development infrastructure items in the DCP include roads, footpaths, shared paths, public realm, drainage, kindergartens and maternal and child health facilities.

Community infrastructure items include all other community facilities (other than kindergartens and maternal and child health), such as multi-purpose community facilities, the indoor leisure facility redevelopment, netball complex upgrade and other smaller projects including an arts centre upgrade, public toilets and community centre renewals.

4.4. PROJECT OVERVIEW AND COSTS

NUMBER OF ITEMS

The DCP collects contributions towards 840 infrastructure projects to be delivered over a 17 year period.

Many items have multiple segments or sub-items – such as a single road renewal described in many sections in the Capital Works Plan – meaning that the total number of unique items listed in the DCP is 1,585. 29 projects are to be contributed to by the Community Infrastructure Levy, with the balance funded through the Development Infrastructure Levy.

COST ESTIMATES AND COST TYPES

For each item, Council has prepared an estimate of cost which is consistent with the DCP Guidelines. The basis of the cost estimates are derived from the various supporting documents described in Section 4.2.

Capital costs are estimated for projects which either:

- Construct new infrastructure (new and upgrade projects); or
- Extend the economic life of an existing asset (renewal projects).

All projects will be constructed within Council's existing land holdings with no expectation of the need to acquire land. As such, land acquisition costs are not included in the DCP.

TOTAL COSTS

The total cost of DCP infrastructure items apportioned to the MCA is approximately \$156m, equating to \$9.2m per annum during the DCP period.

A summary of costs by project category is provided in Table 3. Costs are expressed in June 2019 values and will be indexed annually in accordance with the method specified in this DCP.

T3. OVERVIEW OF INFRASTRUCTURE ITEMS BY TYPE AND BY CATEGORY, 2019

Levy	Infrastructure Category	Apportioned Project cost
CIL	Community Facilities (CI)	\$49,804,510
	Total	\$49,804,510
DIL	Community Facilities (DI)	\$17,252,136
	Drainage	\$17,981,886
	Paths	\$17,423,047
	Public Realm	\$3,348,000
	Roads	\$50,027,174
	Planning costs	\$459,000
	Total	\$106,491,244
Total	\$156,295,753	

Source: Knox City Council 2020.

4.5. PUBLIC OPEN SPACE CONTRIBUTIONS

This DCP does not include public open space projects that are funded separately through public open space contributions collected under Clause 53.01 of the Knox Planning Scheme.

5. COST APPORTIONMENT

5.1. INTRODUCTION

This section provides an overview of the method and approach to cost apportionment, including principles, catchment areas, equivalence ratios, levies and charge areas.

5.2. COST APPORTIONMENT PRINCIPLES

The cost of each of infrastructure item has been apportioned based upon the likelihood that an item will be used by residents or workers/visitors within a specific catchment area and by a particular land use. The following principles have been applied in accordance with the Development Contributions Guidelines.

EXISTING AND FUTURE DEVELOPMENT

In this DCP, all existing and new development will benefit from the infrastructure projects. The costs of projects are apportioned to all existing and new development. Using this approach, new development only pays for its share of the cost of delivering the projects and Council contributes on behalf of existing development.

CATCHMENTS

For each project type, a catchment has been established based on the infrastructure type, the role of the item and the spatial area that the item is intended to serve.

Some items serve the entire municipality and therefore costs are apportioned to all development (existing and new) across the City of Knox, such as link roads and indoor recreation facilities. Other projects which generally serve smaller neighbourhoods or suburbs (such as access roads and footpaths) have catchments which either cover a single suburb or a bespoke catchment comprising multiple SA1s, depending on the infrastructure type.

For certain infrastructure types, specific analysis of the spatial area served by the project has been undertaken to derive bespoke catchment areas, such as drainage projects and community facilities.

Table 4 provides a summary of the catchments that are applied to each infrastructure type.

T4. INFRASTRUCTURE CATCHMENTS

Category	Sub-category	Catchment Unit
Roads	Link Road	Municipal
	Collector Road (and associated bridges)	Suburb
	Industrial Road	Suburb
	Access / Local Road	Local Area (comprised of multiple SA1s)
	Local Area Traffic Management and Safety	Local Area (comprised of SA1s)
Paths	Footpaths	Local Pedestrian Area (comprised of multiple SA1s)
	Bicycle paths and facilities	Local Bike Area (comprised of multiple SA1s)
Public Realm	Streetscape Upgrades	[based on those for respective road hierarchy]
Drainage	Drainage	Drainage catchment (comprised of multiple SA1s best fit)
Community Facilities	Indoor Recreation	Municipal
	Children and Family Centres	Suburb
	Public toilets	Suburb
	Arts Centres	Population radius (comprised of multiple SA1s)
	Community Centres and libraries	Population radius (comprised of multiple SA1s)

Source: Urban Enterprise, based on Knox City Council.

LAND USE

Different land uses place different demands on different infrastructure types. In order to fairly apportion infrastructure costs to different land uses, two methods are applied:

- A land use nexus has been used to relate development to infrastructure usage; and
- Equivalence ratios are used to equate retail, commercial and industrial floorspace to the demand generated by dwellings.

Table 5 shows the land use nexus matrix, which identifies the types of infrastructure each land use will contribute to each infrastructure type.

Retail, commercial and industrial land uses are not required to contribute to community facilities which are primarily required to meet the needs of residents. All land uses are required to contribute to other infrastructure categories including roads, paths, drainage and public realm works.

T5. INFRASTRUCTURE AND LAND USE NEXUS

Infrastructure Category	Residential	Retail	Commercial	Industrial
Roads	Yes	Yes	Yes	Yes
Paths	Yes	Yes	Yes	Yes
Drainage	Yes	Yes	Yes	Yes
Public Realm	Yes	Yes	Yes	Yes
Community Facilities	Yes	No	No	No

Source: Urban Enterprise, 2018.

This DCP adopts the Standard Equivalence Ratios for roads from the Development Contributions Guidelines as shown in Table 6. These equivalence ratios are used to convert the amount of existing and projected development for each non-residential floorspace into a common 'equivalent dwelling' demand unit.

This ensures that the approach to cost apportionment has regard to the different levels of demand or usage generated by different land uses on certain types of infrastructure. For example, 19sqm of retail floorspace is deemed to generate an equivalent level of demand for road infrastructure to one dwelling.

T6. EQUIVALENCE RATIOS

Land Use	Residential	Retail	Commercial	Industrial
Unit	Dwellings	Floorspace sqm	Floorspace sqm	Floorspace sqm
Equivalence Ratio	1:1	1:19sqm	1: 121sqm	1: 67 sqm

Source: DCP Guidelines.

STRATEGIC DEVELOPMENT SITES

Several sites across the municipality are identified by Clause 21.06 of the Planning Scheme as Strategic Development Sites where significant redevelopment is proposed or encouraged (see Appendix A). These sites are in various stages – some are yet to be rezoned, others are in the planning phase, and others are expected to be developed imminently.

It has been the practice of Council to enter into agreements with proponents of major developments on a case by case basis to formalise the provision of new infrastructure required to support each development where rezoning and/or land use transformation is required. It is Council's intention that this practice continues.

Therefore, strategic development sites that either require rezoning; are subject to an existing development contributions agreement; or are expected to be subject to a development contributions agreement that covers the full breadth of infrastructure types required, have been excluded from the development projections and therefore the apportionment of costs in this DCP. This does not exempt any development unless exempted by Council in accordance with the provisions of section 6.4 of this DCP.

This approach ensures that site-specific approaches to determine and agree the *new* infrastructure required to support major developments can continue independently of the DCP which primarily funds *upgrades* and *renewals* to existing infrastructure in established areas of the municipality where ongoing development and intensification will take place.

5.3. DEMAND UNITS

The demand unit for this DCP is one 'equivalent dwelling'. That is, costs are apportioned on the basis of the total number of 'equivalent dwellings' or demand units that are expected to benefit from and make use of an infrastructure item.

Based on the catchment areas, land use nexus and equivalence ratios outlined, each infrastructure project has a specific number of demand units applied.

The total number of demand units is shown in Table 7.

T7. EXISTING AND PROJECTED DEMAND UNITS, SUMMARY, 2020 – 2036

Land Use	Dwellings / Floorspace (Sqm)			Demand Units		
	Existing (2019)	Projected (2020-2036)	Total	Existing (2019)	Projected (2020-2036)	Total
Residential	61,541	7,858	69,399	61,541	7,858	69,399
Retail	437,096	41,643	478,740	23,005	2,192	25,197
Commercial	224,482	137,799	362,282	1,855	1,139	2,994
Industrial	2,837,017	104,394	2,941,411	42,344	1,558	43,902

Source: Urban Enterprise 2020.

5.4. CALCULATION OF LEVIES

Levies are calculated according to the following method:

- For each infrastructure item, identify the cost and catchment area of the item;
- If the catchment area for an item extends beyond the municipal boundary or beyond the timeframe of the DCP, include an allowance for external demand;
- For each infrastructure item, calculate the number of total demand units within the catchment area at the end of the DCP period (including existing and new), having regard to the land use nexus and equivalence ratios;
- Divide the item cost by the total number of demand units in its catchment in order to calculate a levy per demand unit for each item;
- Aggregate levy amounts for each item to calculate an overall levy per demand unit for each SA1.

The method applied results in an individual levy for each of the 377 SA1s in the municipality.

A process of rationalisation was undertaken in order to reduce the complexity of administering the DCP and acknowledge that although the detailed catchment analysis results in very specific and localised cost apportionment, in practice the infrastructure will be used by broad neighbourhoods and communities meaning that modest rationalisation will not compromise the overall equity of the DCP.

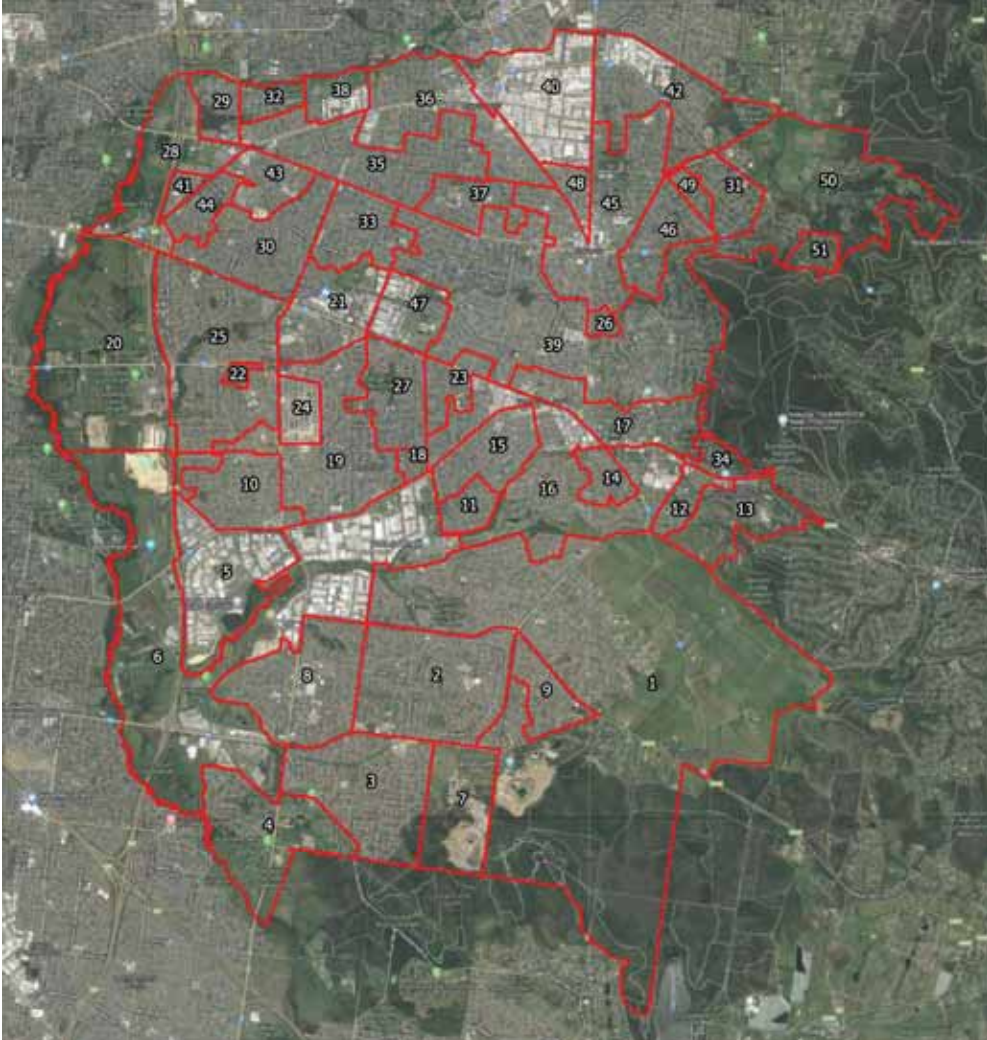
The following approach to charge area rationalisation was applied:

- The Residential DIL for each SA1 was rounded to the nearest \$300;
- Contiguous areas with SA1s of the same rounded levy were grouped into Charge Areas; and
- For each Charge Area, the average Residential DIL, Residential CIL and Non-Residential DIL were calculated.

The rationalisation resulted in 51 charge areas as shown in Figure 2. A full list of charge areas and associated SA1 areas is included in **Appendix C**.

Appendix D provides details of the levy calculations for each infrastructure item.

F2. CHARGE AREA MAP



Source: Urban Enterprise 2020.

5.5. LEVIES

The levies payable for each Charge Area and land use are detailed in **Appendix B**. Table 8 shows the lowest, highest and average levy for each levy type.

T8. LEVY SUMMARY

	Residential DIL	Residential CIL	Retail DIL (per sqm)	Commercial DIL (per sqm)	Industrial DIL (per sqm)
Average	\$1,142.66	\$669.14	\$44.93	\$7.05	\$12.74
Minimum	\$179.90	\$442.76	\$6.50	\$1.02	\$1.84
Maximum	\$2,264.86	\$1,190.00	\$106.35	\$16.70	\$30.16

Source: Urban Enterprise.

5.6. COST APPORTIONMENT AND COST RECOVERY

Table 9 summarises the apportionment of costs between new development and the cost borne by Council on behalf of existing development.

Approximately 10% of the cost of DCP infrastructure items is apportioned to new development, with the remaining 90% to be funded by Council.

T9. COST APPORTIONMENT SUMMARY

Item	Total
DCP Item cost to MCA	\$156,295,753
Cost apportioned to new development	\$16,127,520
Cost to Council	\$140,168,233
Cost Recovery (%)	10.3%

Source: Urban Enterprise, 2020

6. ADMINISTRATION AND IMPLEMENTATION

6.1. INDEXATION OF LEVIES

Land values and construction costs listed in this DCP are shown in June 2019 dollars. All values and costs will be indexed annually according to the following method.

The development contribution for each demand unit must be adjusted as follows:

- In relation to the costs associated with all infrastructure items other than land, the cost must be adjusted and the contribution amounts recalculated according to the following method:
 - The capital costs of each infrastructure item must be adjusted by reference to the Building Price Index (Melbourne) published by Rawlinsons, or similar index if not available.
 - The revised infrastructure costs and the adjustment of the contributions must be calculated as at 1 July in each year.
- Within 14 days of the adjustments being made, the responsible authority must publish a notice of the amended contributions on its website.

The CIL cap (currently \$1,190 per dwelling for the 2019-20 financial year) is indexed annually on July 1 by the Minister for Planning and is published on the department website. Council reserves the right to increase the CIL in this DCP to allow for cost escalation in accordance with the indexation method in this DCP up to any new CIL cap. The higher levy will be collected from the date the new CIL cap is introduced.

6.2. COLLECTING AGENCY

The City of Knox is the Collecting Agency pursuant to section 46K of the *Planning and Environment Act 1987*.

6.3. DEVELOPMENT AGENCY

The City of Knox is the development agency for all infrastructure items pursuant to section 46K of the *Planning and Environment Act 1987*.

6.4. PAYMENT AND COLLECTION OF LEVIES

Levies are payable on the following basis:

- Any net additional dwelling triggers payment of a Residential DIL and Residential CIL calculated in the basis of the number of net additional dwellings only;
- Any net increase in Gross Leasable Area Retail (floorspace) triggers payment of the Retail DIL, calculated on the basis of the net increase only;
- Any net increase in Gross Leasable Area Commercial (floorspace) triggers payment of the Commercial DIL, calculated on the basis of the net increase only;
- Any net increase in Gross Leasable Area Industrial (floorspace) triggers payment of the Industrial DIL, calculated on the basis of the net increase only.

The DIL will be payable to and collected by the Collecting Agency at the following development stages:

- **Subdivision stage** – Full payment of the Development Infrastructure Levy, unless otherwise agreed by Council, must be paid and received by Council before the issue of a Statement of Compliance for the approved subdivision.
- **Planning Permit stage** – Full payment of the Development Infrastructure Levy where there is no subdivision, unless otherwise agreed by Council, must be paid and received by Council prior to the commencement of any development or works.

- **Building Permit stage** – Full payment of the Development Infrastructure Levy, where there is no subdivision or planning permit, unless otherwise agreed by Council, must be paid and received by Council no later than the date of issue of building permit under the Building Act 1993.
- **Development not requiring a permit** - For a development which does not require a permit, the party who proposes to create new demand units must pay the DIL to the Collecting Agency within a time and in a manner specified by the Collecting Agency which may include a requirement for payment prior to the commencement of any development or works; or enter into an agreement with the Collecting Agency to pay the DIL to the Collecting Agency within the time specified in the agreement.

The CIL will be collected by Council in full prior to the issue of a Building Permit in accordance with section 46(0) of the *Planning & Environment Act 1987*, unless otherwise agreed by Council.

EXEMPTIONS

No land or development shall be exempt from this DCP unless exempt by Legislation or Ministerial Direction or Legal Agreement with Knox City Council.

In principle and based on current information, Knox City Council intends to enter into legal agreements for development contributions for the strategic development sites shown in **Appendix A**.

Partial exemptions may apply if a Legal Agreement with Knox City Council relates to development contributions for some infrastructure types included in the DCP but not all.

Examples of exemptions are stated below:

- Land developed for a non-government school, as defined in Ministerial Direction on the Preparation and Content of Development Contributions Plans of 11 October 2016.
- Land developed for housing by or for the Department of Health and Human Services, as defined in Ministerial Direction on the Preparation and Content of Development Contributions Plans of 11 October 2016. This applies to social housing development delivered by and for registered housing associations. This exemption does not apply to private dwellings developed by the Department of Health and Human Services or registered housing associations.
- Minor changes to pre-existing non-residential development of less than 50 sqm net change shall be exempt from the DCP levy.
- Residential development of land with existing dwellings is subject to an exemption equal to the number of existing dwellings.
- Commercial development of land with existing commercial floorspace is subject to an exemption equal to the existing commercial floorspace.
- Retail development of land with existing retail floorspace is subject to an exemption equal to the existing retail floorspace.
- Industrial development of land with existing industrial floorspace is subject to an exemption equal to the existing industrial floorspace.
- Replacement of a single dwelling.

6.5. ADMINISTRATIVE PROCEDURES

The Collecting Agency will undertake ongoing accounting and review of this DCP in terms of:

- The relevance of projects listed in the DCP;
- The level of contributions collected;
- The construction costs of infrastructure projects; and
- Updating the DCP to reflect any relevant amendments to the *Planning and Environment Act 1987*, or any new Ministerial Direction relating to development contributions.

An internal review of this DCP will be prepared every five years during the lifespan of the DCP.

Funds collected through development contributions will be held in a specific interest-bearing reserve account in accordance with the provisions of the *Planning and Environment Act 1987*. All monies held in this account will be used solely for the provision of infrastructure as itemised in this DCP.

If the Development Agency resolves not to proceed with any of the infrastructure projects listed in this DCP, the responsible authority will comply with section 46(Q) of the *Planning and Environment Act 1987*.

6.6. PROVISION OF WORKS IN-KIND

Payment of development contributions is to be made in cash (i.e. a financial contribution). It is expected that works identified in this DCP will primarily be undertaken by the Development Agency. However, if agreed by the Development Agency, works may be provided by developers with a credit provided against their development contribution, subject to the agreement of the Collecting Agency.

The Collecting Agency may enter into Section 173 Agreements with landowners to formalise details of infrastructure items to be provided in-kind. Where a developer intends to undertake any DCP works in-kind, this must first be agreed to by the responsible authority.

In determining whether to agree to the provision of works in lieu of cash, the Collecting Agency will have regard to the following:

- Only works identified in the DCP can be provided in lieu of cash.
- Works must be provided to a standard that generally accords with the DCP unless agreed between the Collecting Agency and the developer.
- Detailed design must be approved by the Collecting Agency and generally accord with the standards outlined in the DCP unless agreed by the Collecting Agency and the developer.
- The construction of works must be completed to the satisfaction of the Collecting Agency.

Where the Collecting Agency agrees that works are to be provided by a developer in lieu of cash contributions:

- The credit for the works provided must equal the value identified in the DCP taking into account the impact of indexation;
- The value of works provided in accordance with the principles outlined above, will be offset against the development contributions liable to be paid by the developer;
- The developer will not be required to make cash payments for contributions until the value of any credits for the provision of agreed works-in-kind are exhausted;
- Where credit for works-in-kind cannot be offset against future levy payments, the developer must be reimbursed by the Collecting Agency for any excess credit.

APPENDICES

Appendix A – Strategic Sites

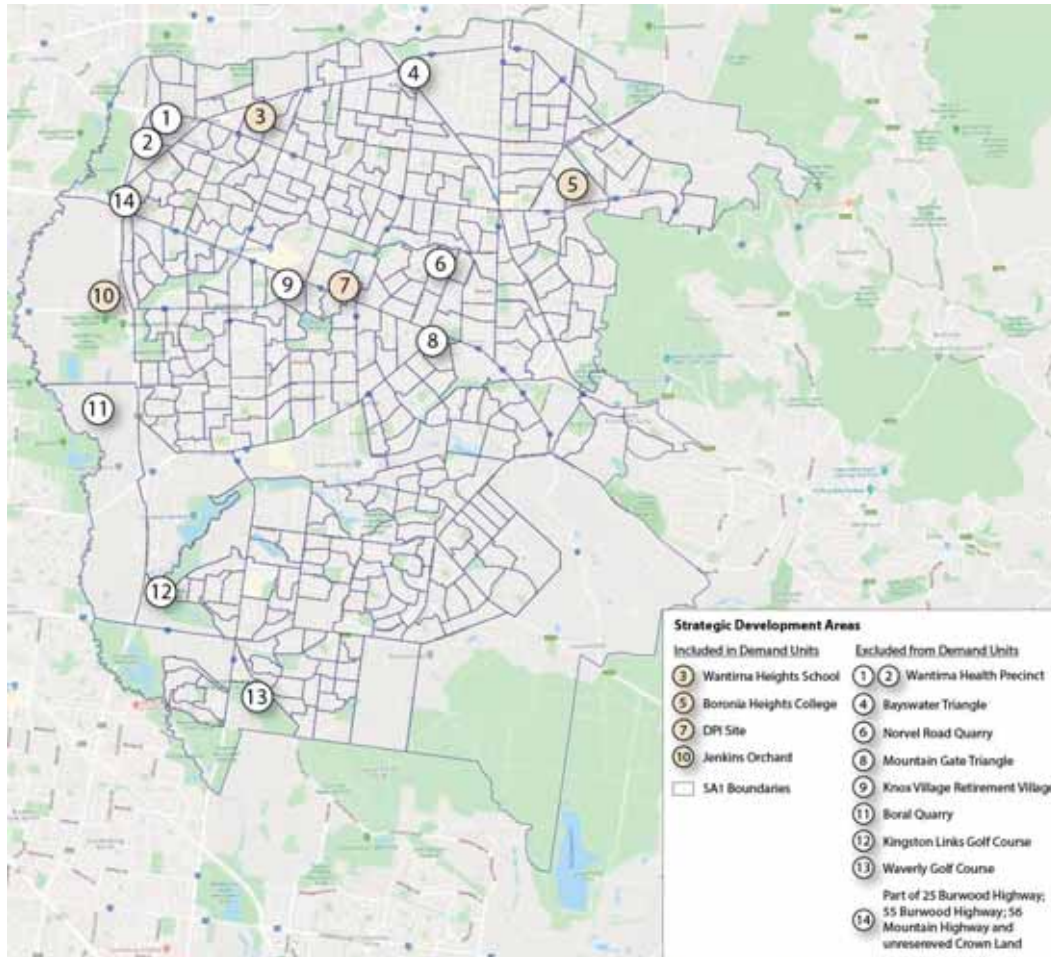
Appendix B – DCP Levies

Appendix C – Charge Areas and Corresponding SA1s

Appendix D – Detailed Infrastructure List

Appendix E – Infrastructure Items and Corresponding Charge Areas

APPENDIX A STRATEGIC DEVELOPMENT SITES



Source: Clause 21.06 Knox Planning Scheme, 2020

Note 1: all land in the municipality is included in the DCP Overlay.

Note 2: this map is included for contextual purposes. Over the life of the DCP, the location and number of Strategic Development Sites is subject to change.

APPENDIX B DCP LEVIES

*Note: the CIL is capped at \$1,190 per dwelling for 2019/20.

Charge Area	Residential (dwelling)		Retail (sqm)	Commercial (sqm)	Industrial (sqm)
	DIL	CIL*	DIL	DIL	DIL
1	\$1,142.95	\$464.36	\$47.00	\$7.38	\$13.33
2	\$1,518.15	\$443.37	\$65.94	\$10.35	\$18.70
3	\$1,080.68	\$442.76	\$42.92	\$6.74	\$12.17
4	\$955.87	\$442.76	\$36.35	\$5.71	\$10.31
5	\$424.15	\$442.76	\$7.12	\$1.12	\$2.02
6	\$509.27	\$444.10	\$12.82	\$2.01	\$3.63
7	\$532.79	\$442.76	\$14.08	\$2.21	\$3.99
8	\$767.54	\$442.76	\$26.44	\$4.15	\$7.50
9	\$1,013.96	\$444.43	\$41.26	\$6.48	\$11.70
10	\$1,507.03	\$442.76	\$64.11	\$10.07	\$18.18
11	\$1,307.56	\$511.66	\$57.21	\$8.98	\$16.22
12	\$1,803.04	\$532.86	\$78.15	\$12.27	\$22.16
13	\$1,991.18	\$532.86	\$88.06	\$13.83	\$24.97
14	\$1,209.86	\$537.78	\$52.07	\$8.18	\$14.77
15	\$1,474.03	\$519.12	\$65.97	\$10.36	\$18.71
16	\$947.70	\$529.96	\$38.10	\$5.98	\$10.81
17	\$1,171.23	\$538.89	\$50.04	\$7.86	\$14.19
18	\$2,264.86	\$442.76	\$106.35	\$16.70	\$30.16
19	\$1,224.36	\$450.94	\$51.05	\$8.02	\$14.48
20	\$365.50	\$478.73	\$6.53	\$1.03	\$1.85
21	\$540.05	\$503.58	\$15.72	\$2.47	\$4.46
22	\$1,210.10	\$478.73	\$50.98	\$8.01	\$14.46
23	\$1,145.00	\$515.62	\$48.66	\$7.64	\$13.80
24	\$392.86	\$442.76	\$7.97	\$1.25	\$2.26
25	\$978.72	\$485.77	\$38.81	\$6.09	\$11.00
26	\$1,256.63	\$1,003.49	\$52.90	\$8.31	\$15.00
27	\$1,550.77	\$473.90	\$68.77	\$10.80	\$19.50
28	\$645.37	\$494.58	\$12.12	\$1.90	\$3.44
29	\$1,575.30	\$1,190.00	\$61.06	\$9.59	\$17.32
30	\$1,396.97	\$533.49	\$51.67	\$8.11	\$14.65
31	\$1,983.36	\$915.26	\$69.52	\$10.92	\$19.71
32	\$538.60	\$1,190.00	\$6.50	\$1.02	\$1.84
33	\$1,132.21	\$569.94	\$46.82	\$7.35	\$13.28
34	\$1,409.07	\$532.86	\$57.42	\$9.02	\$16.28
35	\$909.72	\$1,190.00	\$38.44	\$6.04	\$10.90
36	\$571.03	\$1,190.00	\$29.29	\$4.60	\$8.31
37	\$1,206.59	\$1,190.00	\$57.75	\$9.07	\$16.38
38	\$179.90	\$1,190.00	\$8.71	\$1.37	\$2.47
39	\$1,506.48	\$710.66	\$67.01	\$10.52	\$19.00
40	\$241.94	\$1,190.00	\$11.97	\$1.88	\$3.40
41	\$1,357.62	\$494.58	\$49.60	\$7.79	\$14.07
42	\$620.36	\$914.15	\$19.41	\$3.05	\$5.50

Charge Area	Residential (dwelling)		Retail (sqm)	Commercial (sqm)	Industrial (sqm)
	DIL	CIL*	DIL	DIL	DIL
43	\$1,342.91	\$521.82	\$48.83	\$7.67	\$13.85
44	\$2,082.58	\$494.58	\$87.76	\$13.78	\$24.89
45	\$898.32	\$915.85	\$34.04	\$5.35	\$9.65
46	\$1,237.21	\$921.74	\$51.88	\$8.15	\$14.71
47	\$1,216.37	\$685.43	\$51.45	\$8.08	\$14.59
48	\$1,171.71	\$914.15	\$48.43	\$7.60	\$13.73
49	\$1,637.74	\$915.26	\$51.33	\$8.06	\$14.56
50	\$1,822.41	\$914.76	\$61.05	\$9.59	\$17.31
51	\$1,306.08	\$914.51	\$33.87	\$5.32	\$9.61

APPENDIX C CHARGE AREAS AND CORRESPONDING SA1

Charge Area	SA1
1	2125502, 2125503, 2125505, 2125506, 2125507, 2125508, 2125510, 2125511, 2125514, 2125515, 2125516, 2125517, 2125518, 2125702, 2125704, 2125705, 2125706, 2125707, 2125708, 2125709, 2125710, 2125711, 2125712, 2125713, 2125714, 2125715, 2125716, 2125717, 2125718, 2125719
2	2125602, 2125603, 2125604, 2125605, 2125612, 2125613, 2125614, 2125615, 2125624, 2125625, 2125626, 2125627, 2125628, 2125629, 2125630, 2125631, 2125632, 2125633, 2125634, 2125636, 2125637, 2125638
3	2125806, 2125807, 2125809, 2125810, 2125811, 2125812, 2125813, 2125814, 2125815, 2125816, 2125817, 2125818, 2125819, 2125820, 2125821, 2125822, 2125823, 2125824, 2125825, 2125826
4	2125802, 2125803, 2125804, 2125805, 2125827, 2125828
5	2125418
6	2125407, 2125432, 2125607, 2125701, 2125801
7	2125808
8	2125601, 2125606, 2125608, 2125609, 2125610, 2125611, 2125616, 2125617, 2125618, 2125619, 2125620, 2125621, 2125622, 2125623, 2125635, 2125639
9	2125501, 2125509, 2125512, 2125513
10	2125408, 2125414, 2125415, 2125416, 2125422, 2125423, 2125424, 2125425
11	2144827, 2144828, 2144832
12	2144811, 2144822
13	2144802, 2144813, 2144823
14	2144816, 2144819, 2144821
15	2144808, 2144809, 2144812, 2144815, 2144818, 2144833, 2144835
16	2125703, 2144801, 2144804, 2144805, 2144807, 2144814, 2144817, 2144820, 2144824, 2144825, 2144826, 2144829, 2144830, 2144831
17	2144702, 2144703, 2144718, 2144719, 2144728
18	2125401
19	2125402, 2125403, 2125404, 2125405, 2125406, 2125417, 2125419, 2125428, 2125429, 2125430, 2125431, 2125433, 2125434, 2126002, 2126021, 2126035, 2126036, 2126037, 2126038, 2126043
20	2126006
21	2126003, 2126004, 2126039, 2126040, 2126041
22	2126030
23	2144730, 2144806, 2144810, 2144834
24	2125427
25	2126001, 2126007, 2126008, 2126009, 2126010, 2126011, 2126012, 2126013, 2126020, 2126022, 2126023, 2126024, 2126025, 2126026, 2126027, 2126028, 2126029, 2126031, 2126032, 2126033, 2126034, 2126042, 2126044, 2126045, 2126046, 2126047
26	2144612
27	2125409, 2125410, 2125411, 2125412, 2125413, 2125420, 2125421
28	2125916, 2125928
29	2125901, 2125902, 2125935
30	2125906, 2125907, 2125908, 2125913, 2125917, 2125918, 2125919, 2125922, 2125923, 2125930, 2125931, 2125934, 2125936, 2125937
31	2144903, 2144904, 2144905
32	2125909
33	2126005, 2126014, 2126015, 2126016, 2126017, 2126018, 2126019, 2144610
34	2144803
35	2125105, 2125107, 2125108, 2125109, 2125115, 2125116, 2125117, 2125118, 2125119, 2125123, 2125914, 2125915, 2125920, 2125921, 2125926, 2125927, 2125933
36	2125102, 2125103, 2125104, 2125106, 2125110, 2125111, 2125112, 2125120, 2125124, 2125126, 2125127, 2125128

Charge Area	SA1
37	2125113, 2125114, 2125125, 2144621, 2144639
38	2125101
39	2144602, 2144604, 2144605, 2144611, 2144615, 2144616, 2144619, 2144620, 2144622, 2144627, 2144633, 2144635, 2144638, 2144642, 2144648, 2144650, 2144701, 2144704, 2144705, 2144706, 2144707, 2144708, 2144709, 2144710, 2144711, 2144712, 2144713, 2144714, 2144715, 2144716, 2144717, 2144720, 2144721, 2144722, 2144723, 2144724, 2144725, 2144726, 2144727
40	2125121, 2125122
41	2125929
42	2144626, 2144634, 2144641, 2144645, 2144647, 2144649, 2144651, 2144652, 2144653
43	2125904, 2125905, 2125924, 2125925, 2125932, 2125938
44	2125903, 2125910, 2125911, 2125912
45	2144601, 2144603, 2144606, 2144607, 2144609, 2144613, 2144614, 2144617, 2144623, 2144625, 2144628, 2144631, 2144632, 2144636, 2144643, 2144644, 2144654
46	2144608, 2144618, 2144624, 2144637, 2144646
47	2125426, 2144640, 2144729
48	2144629, 2144630
49	2144907
50	2144901, 2144906, 2144908
51	2144902

APPENDIX D DETAILED INFRASTRUCTURE LIST

CF = Community Facility; DR = Drainage; PA = Path; PR = Public Realm, RO = Road

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
CF-001	New and Upgrade	Wantirna Recreation Reserve Community Building	\$343,200	0%	\$343,200	9,542	\$35.97
CF-002	New and Upgrade	Bayswater Multipurpose Community Facility (inc Library)	\$10,000,000	0%	\$10,000,000	9,386	\$1,065.42
CF-003	New and Upgrade	Boronia Multipurpose Community Facility (inc Library)	\$6,000,000	0%	\$6,000,000	13,193	\$454.79
CF-005	Renewal	Public Toilet - Upper Fern Tree Gully Railway Station	\$250,000	0%	\$250,000	9,572	\$26.12
CF-006	Renewal	CB101 - Wattleview Children and Family Centre - Renewal Works	\$446,975	0%	\$446,975	11,959	\$37.38
CF-007	Renewal	CB105 - Rowville Community Centre (inc Library) - Renewal Works	\$1,693,254	0%	\$1,693,254	70,054	\$24.17
CF-008	Renewal	CB106 - Rosa Benedikt Community Centre - Renewal Works	\$333,988	0%	\$333,988	70,054	\$4.77
CF-009	New and Upgrade	CB106-Rosa Benedikt Community Centre	\$25,000	0%	\$25,000	70,054	\$0.36
CF-010	Renewal	CB107 - Placemakers - Studio/Office/Workshop - Renewal Works	\$50,250	0%	\$50,250	19,026	\$2.64
CF-011	Renewal	CB112 - Haering Road Children and Family Centre - Renewal Works	\$416,715	0%	\$416,715	11,443	\$36.42
CF-012	Renewal	CB113 - Alexander Magit Children and Family Centre - Renewal Works	\$413,088	0%	\$413,088	11,959	\$34.54
CF-013	Renewal	CB114 - Knox Regional Netball Complex - Renewal Works	\$1,689,239	0%	\$1,689,239	70,054	\$24.11
CF-014	New and Upgrade	CB114-Knox Regional Netball Complex - upgrade 2 additional courts	\$8,450,000	0%	\$8,450,000	70,054	\$120.62
CF-015	Renewal	CB12 - Berrabri Children and Family Centre - Renewal Works	\$263,303	0%	\$263,303	2,295	\$114.73
CF-016	New and Upgrade	CB12-Berrabri Children and Family Centre	\$100,000	0%	\$100,000	2,295	\$43.57
CF-017	Renewal	CB13 - Billoo Park Children and Family Centre (Preschool) - Renewal Works	\$368,063	0%	\$368,063	6,175	\$59.61
CF-018	Renewal	CB133 - Liberty Children and Family Centre - Renewal Works	\$459,500	0%	\$459,500	13,058	\$35.19
CF-019	Renewal	CB134 - Alchester Village (Preschool) - Renewal Works	\$340,138	0%	\$340,138	11,443	\$29.72
CF-020	Renewal	CB135 - Alchester Village Children and Family Centre (Playgroup) - Renewal Works	\$138,346	0%	\$138,346	11,443	\$12.09
CF-021	Renewal	CB139 - Mariemont Children and Family Centre - Renewal Works	\$598,047	0%	\$598,047	6,175	\$96.85
CF-022	Renewal	CB14 - Birchfield Crescent Children and Family Centre (Child Care) - Renewal Works	\$390,656	0%	\$390,656	6,175	\$63.26

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
CF-023	Renewal	CB141 - Flamingo Children and Family Centre - Renewal Works	\$430,281	0%	\$430,281	8,531	\$50.44
CF-024	New and Upgrade	CB141-Flamingo Children and Family Centre	\$57,840	0%	\$57,840	8,531	\$6.78
CF-026	Renewal	CB15 - Billoo Park Children and Family Centre (MCH, Playgroup) - Renewal Works	\$204,988	0%	\$204,988	6,175	\$33.20
CF-027	New and Upgrade	CB15-Billoo Park Children and Family Centre (MCH, Playgroup)	\$82,500	0%	\$82,500	6,175	\$13.36
CF-028	Renewal	CB153 - Knox Community Arts Centre - Storage Shed - Renewal Works	\$11,975	5%	\$11,376	15,098	\$0.75
CF-029	Renewal	CB154 - Colchester Park (Preschool) - Renewal Works	\$353,881	0%	\$353,881	11,443	\$30.93
CF-032	Renewal	CB163 - Murrindal Children and Family Centre - Renewal Works	\$837,709	0%	\$837,709	15,405	\$54.38
CF-033	Renewal	CB164 - Scoresby West Children and Family Centre - Renewal Works	\$299,854	0%	\$299,854	2,295	\$130.66
CF-034	Renewal	CB175 - Alice Johnson Children and Family Centre - Renewal Works	\$108,750	0%	\$108,750	11,959	\$9.09
CF-035	Renewal	CB181 - Park Crescent Children and Family Centre (Marie Chandler) - Renewal Works	\$850,963	0%	\$850,963	11,443	\$74.37
CF-036	New and Upgrade	CB181-Park Crescent Children and Family Centre (Marie Chandler)	\$778,500	0%	\$778,500	11,443	\$68.03
CF-037	Renewal	CB188 - The Fields Children and Family Centre - Renewal Works	\$248,550	0%	\$248,550	15,405	\$16.13
CF-038	New and Upgrade	CB188-The Fields Children and Family Centre	\$100,000	0%	\$100,000	15,405	\$6.49
CF-039	Renewal	CB192 - Riddell Road Children and Family Centre - Renewal Works	\$402,375	0%	\$402,375	8,531	\$47.17
CF-040	New and Upgrade	CB192- Riddell Road Preschool and Maternal and Child Health Centre Refurbishment	\$800,000	0%	\$800,000	8,531	\$93.78
CF-041	Renewal	CB193 - F W Kerr Children and Family Centre - Renewal Works	\$343,124	0%	\$343,124	11,959	\$28.69
CF-042	New and Upgrade	CB193-F W Kerr Children and Family Centre	\$145,000	0%	\$145,000	11,959	\$12.12
CF-043	Renewal	CB194 - Upper Ferntree Gully Children and Family Centre - Renewal Works	\$357,583	0%	\$357,583	1,124	\$318.13
CF-044	Renewal	CB195 - Goodwin Estate Children and Family Centre - Renewal Works	\$563,353	0%	\$563,353	1,750	\$321.92
CF-045	New and Upgrade	CB195-Goodwin Estate Children and Family Centre	\$72,000	0%	\$72,000	1,750	\$41.14
CF-047	Renewal	CB209 - Taylors Lane Children and Family Centre - Renewal Works	\$276,044	0%	\$276,044	15,405	\$17.92
CF-048	Renewal	CB210 - Templeton Orchards Children and Family Centre - Renewal Works	\$357,050	0%	\$357,050	6,175	\$57.82
CF-049	New and Upgrade	CB210-Templeton Orchards Children and Family Centre	\$100,000	0%	\$100,000	6,175	\$16.19
CF-050	Renewal	CB216 - Knox Leisure Works - Office/Cafe/Pools/Slide/Gym - Renewal Works	\$2,880,510	0%	\$2,880,510	70,054	\$41.12

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
CF-051	New and Upgrade	CB216-Knox Leisureworks - Major Redevelopment	\$14,850,000	0%	\$14,850,000	70,054	\$211.98
CF-052	Renewal	CB217 - Knox Leisure Works - Filter Room - 50m pool plant room - Renewal Works	\$29,091	0%	\$29,091	70,054	\$0.42
CF-053	Renewal	CB218 - Knox Leisure Works - Pool plant Room - Renewal Works	\$26,350	0%	\$26,350	70,054	\$0.38
CF-054	Renewal	CB226 - Tyner Road Children and Family Centre - Renewal Works	\$368,994	0%	\$368,994	8,531	\$43.25
CF-055	Renewal	CB231 - Rowville Children and Family Centre (Bernie Seebeck Preschool) - Renewal Works	\$454,576	0%	\$454,576	15,405	\$29.51
CF-056	New and Upgrade	CB231-Rowville Children and Family Centre (Bernie Seebeck Preschool)	\$462,500	0%	\$462,500	15,405	\$30.02
CF-057	Renewal	CB232 - Rowville Children and Family Centre (Alan Clayton Preschool) - Renewal Works	\$274,288	0%	\$274,288	15,405	\$17.81
CF-058	New and Upgrade	CB232-Rowville Children and Family Centre (Alan Clayton Preschool)	\$462,500	0%	\$462,500	15,405	\$30.02
CF-059	Renewal	CB234 - Coonara Community House - Renewal Works	\$619,825	0%	\$619,825	70,054	\$8.85
CF-060	Renewal	CB24 - Ferntree Gully Community Arts Centre and Library - Renewal Works	\$819,816	0%	\$819,816	14,575	\$56.25
CF-062	Renewal	CB241 - Windermere Children and Family Centre - Renewal Works	\$357,988	0%	\$357,988	11,959	\$29.93
CF-063	Renewal	CB25 - Ferntree Gully Community Arts Centre - Storage Shed - Renewal Works	\$15,275	0%	\$15,275	14,575	\$1.05
CF-065	Renewal	CB26 - Ferntree Gully Community Centre - Public Toilets - Renewal Works	\$58,868	0%	\$58,868	11,959	\$4.92
CF-066	Renewal	CB286 - Coonara Community School - Renewal Works	\$360,138	0%	\$360,138	70,054	\$5.14
CF-067	Renewal	CB296 - Knox Leisure Works - Leisure Pool Plant Room (Boiler Room) - Renewal Works	\$12,275	0%	\$12,275	70,054	\$0.18
CF-068	Renewal	CB299 - Knox Leisure Works - Outdoor Pool Plant & Chemical Room - Renewal Works	\$27,025	0%	\$27,025	70,054	\$0.39
CF-069	Renewal	CB3 - Knoxfield Children and Family Centre - Renewal Works	\$723,175	0%	\$723,175	3,372	\$214.46
CF-070	New and Upgrade	CB3-Knoxfield Children and Family Centre	\$100,000	0%	\$100,000	3,372	\$29.66
CF-071	Renewal	CB304 - Placemakers - Knox & District Woodworkers Association - Renewal Works	\$76,800	0%	\$76,800	19,026	\$4.04
CF-072	Renewal	CB308 - The Basin Triangle - Public Toilets - Renewal Works	\$1,950	0%	\$1,950	1,750	\$1.11
CF-073	Renewal	CB313 - Orana Neighbourhood House - extension - Renewal Works	\$115,538	0%	\$115,538	12,181	\$9.49
CF-074	Renewal	CB318 - Knox Leisure Works - Warm Water Pool Plant Room - Renewal Works	\$20,731	0%	\$20,731	70,054	\$0.30
CF-075	Renewal	CB320 - Birch Street Children and Family Centre - Renewal Works	\$106,113	0%	\$106,113	7,345	\$14.45
CF-076	New and Upgrade	CB39-Knox Community Arts Centre	\$522,000	5%	\$495,900	31,297	\$15.84
CF-078	Renewal	CB57 - Kinderlea Children and Family Centre - Renewal Works	\$462,331	0%	\$462,331	6,175	\$74.87

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
CF-079	Renewal	CB58 - Orana Centre - Renewal Works	\$328,113	0%	\$328,113	12,181	\$26.94
CF-080	New and Upgrade	CB58-Orana Neighbourhood House	\$220,000	0%	\$220,000	12,181	\$18.06
CF-081	Renewal	CB62 - Park Ridge Children and Family Centre - Renewal Works	\$428,013	0%	\$428,013	15,405	\$27.78
CF-082	Renewal	CB67 - West Gully Children and Family Centre - Renewal Works	\$404,075	0%	\$404,075	11,959	\$33.79
CF-085	Renewal	CB93 - Forest Road Bena Angliss Children and Family Centre (Preschool) - Renewal Works	\$268,038	0%	\$268,038	11,959	\$22.41
CF-086	Renewal	CB94 - Forest Road Bena Angliss Children and Family Centre (MCH/Playgroup) - Renewal Works	\$150,331	0%	\$150,331	11,959	\$12.57
CF-087	Renewal	CB96 - The Basin Children and Family Centre (Preschool) - Renewal Works	\$318,725	0%	\$318,725	1,750	\$182.13
CF-088	Renewal	CB97 - The Basin Children and Family Centre (Playgroup) - Renewal Works	\$205,319	0%	\$205,319	1,750	\$117.33
DR-001	New and Upgrade	Design and Construct - Boronia Renewal Project including extension of Boronia Retarding Basin	\$830,000	0%	\$830,000	6,247	\$132.86
DR-002	New and Upgrade	Design and Construct the wetland at Egan Lee Reserve	\$450,000	0%	\$450,000	6,879	\$65.42
DR-003	New and Upgrade	Wetland Treatment System at Gilbert Reserve	\$870,000	0%	\$870,000	8,572	\$101.49
DR-004	New and Upgrade	Wetland and WSUD system construction at Wantirna Reserve	\$560,000	0%	\$560,000	801	\$699.13
DR-005	New and Upgrade	Jacobus Walk Wetlands Treatment System	\$670,000	0%	\$670,000	8,528	\$78.56
DR-006	New and Upgrade	Lewis Rd Reserve Wetland Treatment System	\$2,500,000	0%	\$2,500,000	8,528	\$293.15
DR-007	New and Upgrade	Stormwater Network Improvements - Democrat to Goodwin, The Basin	\$370,000	0%	\$370,000	2,672	\$138.47
DR-009	New and Upgrade	Flood Mitigation works for 1825 Ferntree Gully	\$674,602	0%	\$674,602	4,869	\$138.55
DR-010	New and Upgrade	Kevin Avenue FTG UFTG Flood Mitigation	\$600,000	0%	\$600,000	7,088	\$84.65
DR-011	New and Upgrade	Retarding Basin improvements - Orson Street, Scoresby	\$500,000	0%	\$500,000	2,374	\$210.61
DR-012	Renewal	Pach Road Wantirna South - Pit and pipe upgrade - partial section	\$177,240	0%	\$177,240	4,887	\$36.27
DR-013	Renewal	Kirrawee Avenue Wantirna South - Pit and pipe upgrade - partial section	\$304,652	0%	\$304,652	4,887	\$62.34
DR-014	Renewal	Kanooka Road Boronia - Pit and pipe upgrade - partial section	\$227,466	0%	\$227,466	4,887	\$46.55
DR-015	Renewal	Matlock Road Boronia - Pit and pipe upgrade - partial section	\$184,569	0%	\$184,569	4,887	\$37.77

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
DR-016	Renewal	Enfield Drive Bayswater - Pit and pipe upgrade - partial section	\$174,970	0%	\$174,970	4,887	\$35.80
DR-017	Renewal	Clifford Street Bayswater - Pit and pipe upgrade - partial section	\$183,193	0%	\$183,193	4,887	\$37.49
DR-019	Renewal	Wilhelma Avenue Bayswater - Pit and pipe upgrade - partial section	\$172,607	0%	\$172,607	4,887	\$35.32
DR-021	Renewal	Somerset Street Wantirna South - Pit and pipe upgrade - partial section	\$305,461	0%	\$305,461	4,887	\$62.50
DR-022	Renewal	Russell Crescent Boronia - Pit and pipe upgrade - partial section	\$160,943	0%	\$160,943	8,528	\$18.87
DR-023	Renewal	Strahan Court Boronia - Pit and pipe upgrade - partial section	\$227,806	0%	\$227,806	4,887	\$46.61
DR-024	Renewal	Virginia Way Ferntree Gully - Pit and pipe upgrade - partial section	\$166,016	0%	\$166,016	8,528	\$19.47
DR-025	Renewal	Manuka Drive Ferntree Gully - Pit and pipe upgrade - partial section	\$164,313	0%	\$164,313	8,528	\$19.27
DR-026	Renewal	Royston Court Boronia - Pit and pipe upgrade - partial section	\$241,209	0%	\$241,209	8,528	\$28.28
DR-027	Renewal	Valerie Street Boronia - Pit and pipe upgrade - partial section	\$213,368	0%	\$213,368	8,528	\$25.02
DR-028	Renewal	Vivienne Avenue Boronia - Pit and pipe upgrade - partial section	\$205,365	0%	\$205,365	8,528	\$24.08
DR-029	Renewal	Narcissus Avenue Boronia - Pit and pipe upgrade - partial section	\$209,522	0%	\$209,522	6,247	\$33.54
DR-030	Renewal	Marie Street Boronia - Pit and pipe upgrade - partial section	\$178,134	0%	\$178,134	6,247	\$28.52
DR-031	Renewal	Messmate Road Ferntree Gully - Pit and pipe upgrade - partial section	\$225,947	0%	\$225,947	8,528	\$26.49
DR-032	Renewal	Cinerea Avenue Ferntree Gully - Pit and pipe upgrade - partial section	\$125,276	0%	\$125,276	4,869	\$25.73
DR-033	Renewal	Johnson Drive Ferntree Gully - Pit and pipe upgrade - partial section	\$209,828	0%	\$209,828	8,528	\$24.60
DR-034	Renewal	Florida Drive Ferntree Gully - Pit and pipe upgrade - partial section	\$231,418	0%	\$231,418	8,528	\$27.14
DR-035	Renewal	Doysal Avenue Ferntree Gully - Pit and pipe upgrade - partial section	\$260,528	0%	\$260,528	2,271	\$114.72
DR-036	Renewal	Lloyd Street N Knoxfield - Pit and pipe upgrade - partial section	\$177,410	0%	\$177,410	4,869	\$36.44
DR-037	Renewal	Kent Street Knoxfield - Pit and pipe upgrade - partial section	\$195,999	0%	\$195,999	4,869	\$40.25
DR-038	Renewal	Lynn Drive Ferntree Gully - Pit and pipe upgrade - partial section	\$171,706	0%	\$171,706	7,088	\$24.22
DR-039	Renewal	Conn Street Ferntree Gully - Pit and pipe upgrade - partial section	\$203,655	0%	\$203,655	7,088	\$28.73
DR-040	Renewal	David Street Knoxfield - Pit and pipe upgrade - partial section	\$190,181	0%	\$190,181	14,074	\$13.51
DR-041	Renewal	Coromandel Crescent Knoxfield - Pit and pipe upgrade - partial section	\$157,708	0%	\$157,708	4,869	\$32.39
DR-042	Renewal	Anne Road Knoxfield - Pit and pipe upgrade - partial section	\$205,351	0%	\$205,351	202	\$1,016.59
DR-043	Renewal	Kingston Street Ferntree Gully - Pit and pipe upgrade - partial section	\$183,690	0%	\$183,690	7,088	\$25.92
DR-044	Renewal	Elton Street Ferntree Gully - Pit and pipe upgrade - partial section	\$116,926	0%	\$116,926	992	\$117.87

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
DR-045	Renewal	Holme Road Ferntree Gully - Pit and pipe upgrade - partial section	\$226,352	0%	\$226,352	7,088	\$31.93
DR-046	Renewal	Leyland Road Ferntree Gully - Pit and pipe upgrade - partial section	\$165,690	0%	\$165,690	7,088	\$23.38
DR-047	Renewal	Mcguigan Grove Ferntree Gully - Pit and pipe upgrade - partial section	\$188,273	0%	\$188,273	7,088	\$26.56
DR-048	Renewal	Messmate Road Ferntree Gully - Pit and pipe upgrade - partial section	\$208,934	0%	\$208,934	8,528	\$24.50
DR-049	Renewal	Chatham Avenue Ferntree Gully - Pit and pipe upgrade - partial section	\$286,383	0%	\$286,383	2,271	\$126.10
DR-050	Renewal	Imperial Avenue Bayswater - Pit and pipe upgrade - partial section	\$187,535	0%	\$187,535	4,887	\$38.37
DR-051	Renewal	Wallace Avenue Bayswater - Pit and pipe upgrade - partial section	\$161,660	0%	\$161,660	4,887	\$33.08
DR-052	New and Upgrade	Olivebank to Underwood & Alexander Crescent Reserve Ferntree Gully - Integrated Stormwater Solution	\$670,000	0%	\$670,000	2,271	\$295.02
DR-053	New and Upgrade	Peregrine Reserve, Rowville - Passive irrigation	\$750,000	0%	\$750,000	6,642	\$112.92
DR-054	New and Upgrade	Jenola Pde, Wantirna Reserve, - wetlands	\$650,000	0%	\$650,000	2,500	\$260.00
DR-055	Renewal	Rankin Road Ferntree Gully - Pit and pipe upgrade - partial section	\$156,274	0%	\$156,274	8,528	\$18.32
DR-056	Renewal	King Parade Knoxfield - Pit and pipe upgrade - partial section	\$153,727	0%	\$153,727	4,869	\$31.57
PA-001	Renewal	Renew footpath - partial segment - Alvaston Avenue, Wantirna	\$5,040	0%	\$5,040	2,556	\$1.97
PA-002	Renewal	Renew footpath - partial segment - Anaba Street, Bayswater	\$3,064	0%	\$3,064	8,159	\$0.38
PA-003	Renewal	Renew footpath - partial segment - Armstrong Road, Bayswater	\$9,610	0%	\$9,610	8,159	\$1.18
PA-004	Renewal	Renew footpath - partial segment - Armstrong Road, Bayswater	\$13,104	0%	\$13,104	8,159	\$1.61
PA-005	Renewal	Renew footpath - partial segment - Ashby Court, Bayswater	\$4,409	0%	\$4,409	8,159	\$0.54
PA-006	Renewal	Renew footpath - partial segment - Ashby Court, Bayswater	\$1,976	0%	\$1,976	8,159	\$0.24
PA-007	Renewal	Renew footpath - partial segment - Aughton Court, Wantirna	\$2,661	0%	\$2,661	2,556	\$1.04
PA-008	Renewal	Renew footpath - partial segment - Bateman Street, Wantirna	\$5,564	0%	\$5,564	5,721	\$0.97
PA-009	Renewal	Renew footpath - partial segment - Begonia Avenue, Bayswater	\$4,274	0%	\$4,274	8,159	\$0.52
PA-010	Renewal	Renew footpath - partial segment - Bellbird Drive, Wantirna	\$6,249	0%	\$6,249	5,721	\$1.09
PA-011	Renewal	Renew footpath - partial segment - Bellbird Drive, Wantirna	\$5,591	0%	\$5,591	5,721	\$0.98
PA-012	Renewal	Renew footpath - partial segment - Belot Close, Bayswater	\$6,048	0%	\$6,048	8,159	\$0.74
PA-013	Renewal	Renew footpath - partial segment - Benwerrin Drive, Wantirna	\$2,110	0%	\$2,110	2,556	\$0.83
PA-014	Renewal	Renew footpath - partial segment - Boronia S/R Road, Wantirna	\$6,733	0%	\$6,733	5,721	\$1.18

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-015	Renewal	Renew footpath - partial segment - Boronia S/R Road, Wantirna South	\$4,072	0%	\$4,072	8,159	\$0.50
PA-016	Renewal	Renew footpath - partial segment - Boronia S/R Road, Bayswater	\$4,072	0%	\$4,072	8,159	\$0.50
PA-017	Renewal	Renew footpath - partial segment - Boronia S/R Road, Bayswater	\$1,613	0%	\$1,613	8,159	\$0.20
PA-018	Renewal	Renew footpath - partial segment - Boronia S/R Road, Boronia	\$6,532	0%	\$6,532	2,767	\$2.36
PA-019	Renewal	Renew footpath - partial segment - Boronia S/R Road, Boronia	\$3,226	0%	\$3,226	2,767	\$1.17
PA-020	Renewal	Renew footpath - partial segment - Boronia S/R Road, Wantirna South	\$7,123	0%	\$7,123	17,511	\$0.41
PA-021	Renewal	Renew footpath - partial segment - Burwood S/R Highway, Wantirna South	\$11,674	0%	\$11,674	17,511	\$0.67
PA-022	Renewal	Renew footpath - partial segment - Burwood S/R Highway, Knoxfield	\$1,613	0%	\$1,613	17,511	\$0.09
PA-023	Renewal	Renew footpath - partial segment - Chartwell Drive, Wantirna	\$7,660	0%	\$7,660	2,556	\$3.00
PA-024	Renewal	Renew footpath - partial segment - Chartwell Drive, Wantirna	\$9,878	0%	\$9,878	2,556	\$3.86
PA-025	Renewal	Renew footpath - partial segment - Cherry Avenue, Bayswater	\$1,075	0%	\$1,075	5,721	\$0.19
PA-026	Renewal	Renew footpath - partial segment - Clarence Road, Wantirna	\$3,669	0%	\$3,669	5,863	\$0.63
PA-027	Renewal	Renew footpath - partial segment - Claude Street, Bayswater	\$3,468	0%	\$3,468	8,159	\$0.43
PA-028	Renewal	Renew footpath - partial segment - Coleman Road, Wantirna South	\$2,554	0%	\$2,554	17,511	\$0.15
PA-029	Renewal	Renew footpath - partial segment - Coolibah Crescent, Bayswater	\$15,040	0%	\$15,040	8,159	\$1.84
PA-030	Renewal	Renew footpath - partial segment - Densham Court, Wantirna South	\$4,301	0%	\$4,301	17,511	\$0.25
PA-031	Renewal	Renew footpath - partial segment - Dorset S/R Road, Ferntree Gully	\$1,613	0%	\$1,613	6,413	\$0.25
PA-032	Renewal	Renew footpath - partial segment - Dorset S/R Road, Boronia	\$499	0%	\$499	5,145	\$0.10
PA-033	Renewal	Renew footpath - partial segment - Glenys Court, Wantirna South	\$4,274	0%	\$4,274	1,526	\$2.80
PA-034	Renewal	Renew footpath - partial segment - Ernest Street, Bayswater	\$9,959	0%	\$9,959	8,159	\$1.22
PA-035	Renewal	Renew footpath - partial segment - Gateshead Drive, Wantirna South	\$4,328	0%	\$4,328	17,511	\$0.25
PA-036	Renewal	Renew footpath - partial segment - Gateshead Drive, Wantirna South	\$7,062	0%	\$7,062	17,511	\$0.40
PA-037	Renewal	Renew footpath - partial segment - Hamsterley Square, Wantirna	\$7,392	0%	\$7,392	2,556	\$2.89
PA-038	Renewal	Renew footpath - partial segment - Harold Street, Wantirna	\$5,242	0%	\$5,242	8,277	\$0.63
PA-039	Renewal	Renew footpath - partial segment - Harris Grove, Bayswater	\$1,935	0%	\$1,935	8,159	\$0.24
PA-040	Renewal	Renew footpath - partial segment - Harrow Gardens, Wantirna	\$7,392	0%	\$7,392	2,556	\$2.89
PA-041	Renewal	Renew footpath - partial segment - High Street, Bayswater	\$41,165	0%	\$41,165	8,159	\$5.05

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PA-042	Renewal	Renew footpath - partial segment - Hyam Place, Wantirna	\$2,688	0%	\$2,688	2,556	\$1.05
PA-043	Renewal	Renew footpath - partial segment - Jeanette Street, Bayswater	\$3,024	0%	\$3,024	8,159	\$0.37
PA-044	Renewal	Renew footpath - partial segment - Jenola Parade, Wantirna South	\$6,814	0%	\$6,814	1,147	\$5.94
PA-045	Renewal	Renew footpath - partial segment - Juniper Road, Wantirna	\$7,500	0%	\$7,500	5,721	\$1.31
PA-046	Renewal	Renew footpath - partial segment - Juniper Road, Wantirna	\$7,469	0%	\$7,469	5,721	\$1.31
PA-047	Renewal	Renew footpath - partial segment - Kalinya Drive, Wantirna	\$10,403	0%	\$10,403	2,556	\$4.07
PA-048	Renewal	Renew footpath - partial segment - Kanooka Road, Boronia	\$7,929	0%	\$7,929	2,767	\$2.87
PA-049	Renewal	Renew footpath - partial segment - Karen Court, Wantirna	\$538	0%	\$538	5,721	\$0.09
PA-050	Renewal	Renew footpath - partial segment - King Street, Bayswater	\$7,822	0%	\$7,822	13,071	\$0.60
PA-051	Renewal	Renew footpath - partial segment - Kingsford Street, Bayswater	\$9,206	0%	\$9,206	8,159	\$1.13
PA-052	Renewal	Renew footpath - partial segment - Lynne Avenue, Wantirna South	\$5,376	0%	\$5,376	17,511	\$0.31
PA-053	Renewal	Renew footpath - partial segment - Lance Road, Bayswater	\$8,525	0%	\$8,525	8,159	\$1.04
PA-054	Renewal	Renew footpath - partial segment - Larne Avenue, Bayswater	\$5,645	0%	\$5,645	8,159	\$0.69
PA-055	Renewal	Renew footpath - partial segment - Larne Avenue, Bayswater	\$8,293	0%	\$8,293	8,159	\$1.02
PA-056	Renewal	Renew footpath - partial segment - Lewis Road, Wantirna South	\$6,782	0%	\$6,782	17,511	\$0.39
PA-057	Renewal	Renew footpath - partial segment - Lewis Road, Wantirna South	\$10,375	0%	\$10,375	20,278	\$0.51
PA-058	Renewal	Renew footpath - partial segment - Lincoln Avenue, Bayswater	\$2,150	0%	\$2,150	5,721	\$0.38
PA-059	Renewal	Renew footpath - partial segment - Magnolia Street, Wantirna	\$6,613	0%	\$6,613	5,721	\$1.16
PA-060	Renewal	Renew footpath - partial segment - Maida Avenue, Bayswater	\$3,991	0%	\$3,991	8,159	\$0.49
PA-061	Renewal	Renew footpath - partial segment - Newstead Way, Wantirna South	\$7,983	0%	\$7,983	17,511	\$0.46
PA-062	Renewal	Renew footpath - partial segment - Mariemont Avenue, Wantirna	\$6,371	0%	\$6,371	2,556	\$2.49
PA-063	Renewal	Renew footpath - partial segment - Marlborough Road, Bayswater	\$13,077	0%	\$13,077	8,159	\$1.60
PA-064	Renewal	Renew footpath - partial segment - Mckellar Street, Bayswater	\$2,688	0%	\$2,688	8,159	\$0.33
PA-065	Renewal	Renew footpath - partial segment - Mendora Crescent, Wantirna South	\$5,483	0%	\$5,483	1,147	\$4.78
PA-066	Renewal	Renew footpath - partial segment - Mendora Crescent, Wantirna South	\$3,468	0%	\$3,468	1,147	\$3.02
PA-067	Renewal	Renew footpath - partial segment - Minkell Court, Wantirna	\$2,258	0%	\$2,258	5,721	\$0.39
PA-068	Renewal	Renew footpath - partial segment - Mint Street, Wantirna	\$12,794	0%	\$12,794	5,721	\$2.24

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-069	Renewal	Renew footpath - partial segment - Old Orchard Drive, Wantirna South	\$14,689	0%	\$14,689	1,526	\$9.63
PA-070	Renewal	Renew footpath - partial segment - Old Orchard Drive, Wantirna South	\$12,902	0%	\$12,902	1,526	\$8.45
PA-071	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Bayswater	\$1,210	0%	\$1,210	5,721	\$0.21
PA-072	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Bayswater	\$4,959	0%	\$4,959	8,159	\$0.61
PA-073	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Bayswater	\$11,578	0%	\$11,578	8,159	\$1.42
PA-074	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Bayswater	\$5,107	0%	\$5,107	8,159	\$0.63
PA-075	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Bayswater	\$1,089	0%	\$1,089	8,159	\$0.13
PA-076	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Bayswater	\$4,326	0%	\$4,326	8,159	\$0.53
PA-077	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Wantirna	\$3,702	0%	\$3,702	5,721	\$0.65
PA-078	Renewal	Renew footpath - partial segment - Mountain S/R Highway, Boronia	\$1,382	0%	\$1,382	5,145	\$0.27
PA-079	Renewal	Renew footpath - partial segment - Myrtle Street, Bayswater	\$8,412	0%	\$8,412	8,159	\$1.03
PA-080	Renewal	Renew footpath - partial segment - Myrtle Street, Bayswater	\$6,330	0%	\$6,330	8,159	\$0.78
PA-081	Renewal	Renew footpath - partial segment - Naomi Court, Bayswater	\$8,306	0%	\$8,306	8,159	\$1.02
PA-082	Renewal	Renew footpath - partial segment - Neal Street, Bayswater	\$8,683	0%	\$8,683	8,159	\$1.06
PA-083	Renewal	Renew footpath - partial segment - Ninalee Grove, Wantirna	\$2,957	0%	\$2,957	5,721	\$0.52
PA-084	Renewal	Renew footpath - partial segment - Orange Grove, Bayswater	\$4,368	0%	\$4,368	8,159	\$0.54
PA-085	Renewal	Renew footpath - partial segment - Orange Grove, Bayswater	\$7,425	0%	\$7,425	8,159	\$0.91
PA-086	Renewal	Renew footpath - partial segment - Orchard Road, Bayswater	\$9,287	0%	\$9,287	8,159	\$1.14
PA-087	Renewal	Renew footpath - partial segment - Ozone Road, Bayswater	\$9,071	0%	\$9,071	8,159	\$1.11
PA-088	Renewal	Renew footpath - partial segment - Peck Street, Bayswater	\$9,556	0%	\$9,556	8,159	\$1.17
PA-089	Renewal	Renew footpath - partial segment - Piccadilly Avenue, Wantirna South	\$2,419	0%	\$2,419	17,511	\$0.14
PA-090	Renewal	Renew footpath - partial segment - Pimpala Court, Wantirna	\$3,226	0%	\$3,226	2,556	\$1.26
PA-091	Renewal	Renew footpath - partial segment - Pinewood Drive, Wantirna South	\$9,139	0%	\$9,139	17,511	\$0.52
PA-092	Renewal	Renew footpath - partial segment - Renou Road, Wantirna South	\$6,564	0%	\$6,564	1,526	\$4.30
PA-093	Renewal	Renew footpath - partial segment - Princess Street, Bayswater	\$9,852	0%	\$9,852	8,159	\$1.21
PA-094	Renewal	Renew footpath - partial segment - Railway Parade, Bayswater	\$4,979	0%	\$4,979	8,159	\$0.61
PA-095	Renewal	Renew footpath - partial segment - Robin Court, Wantirna	\$2,742	0%	\$2,742	5,721	\$0.48

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-096	Renewal	Renew footpath - partial segment - Rothbury Court, Wantirna	\$1,075	0%	\$1,075	2,556	\$0.42
PA-097	Renewal	Renew footpath - partial segment - Roxburgh Road, Wantirna	\$7,379	0%	\$7,379	5,721	\$1.29
PA-098	Renewal	Renew footpath - partial segment - Russ Court, Wantirna South	\$2,782	0%	\$2,782	17,511	\$0.16
PA-099	Renewal	Renew footpath - partial segment - Sandringham Street, Wantirna	\$2,822	0%	\$2,822	5,721	\$0.49
PA-100	Renewal	Renew footpath - partial segment - Sasses Avenue, Bayswater	\$8,898	0%	\$8,898	10,926	\$0.81
PA-101	Renewal	Renew footpath - partial segment - Simmonds Court, Wantirna South	\$5,080	0%	\$5,080	1,526	\$3.33
PA-102	Renewal	Renew footpath - partial segment - Skipton Court, Wantirna	\$2,822	0%	\$2,822	2,556	\$1.10
PA-103	Renewal	Renew footpath - partial segment - Southwood Close, Wantirna	\$4,113	0%	\$4,113	2,556	\$1.61
PA-104	Renewal	Renew footpath - partial segment - Stud S/R Road, Wantirna	\$6,048	0%	\$6,048	5,721	\$1.06
PA-105	Renewal	Renew footpath - partial segment - Stud S/R Road, Bayswater	\$1,613	0%	\$1,613	8,159	\$0.20
PA-106	Renewal	Renew footpath - partial segment - Stud S/R Road, Wantirna South	\$3,427	0%	\$3,427	17,511	\$0.20
PA-107	Renewal	Renew footpath - partial segment - Stud S/R Road, Wantirna South	\$2,822	0%	\$2,822	17,511	\$0.16
PA-108	Renewal	Renew footpath - partial segment - Suffern Avenue, Bayswater	\$10,362	0%	\$10,362	8,159	\$1.27
PA-109	Renewal	Renew footpath - partial segment - Suffern Avenue, Bayswater	\$12,055	0%	\$12,055	8,159	\$1.48
PA-110	Renewal	Renew footpath - partial segment - Swan Court, Wantirna	\$2,863	0%	\$2,863	5,721	\$0.50
PA-111	Renewal	Renew footpath - partial segment - Timmothy Drive, Wantirna South	\$3,226	0%	\$3,226	2,673	\$1.21
PA-112	Renewal	Renew footpath - partial segment - Tamar Street, Bayswater	\$15,147	0%	\$15,147	8,159	\$1.86
PA-113	Renewal	Renew footpath - partial segment - Templeton Street, Wantirna	\$8,185	0%	\$8,185	2,556	\$3.20
PA-114	Renewal	Renew footpath - partial segment - Thaxted Parade, Wantirna	\$14,813	0%	\$14,813	5,721	\$2.59
PA-115	Renewal	Renew footpath - partial segment - Toni Court, Wantirna	\$4,166	0%	\$4,166	5,721	\$0.73
PA-116	Renewal	Renew footpath - partial segment - View Road, Bayswater	\$7,809	0%	\$7,809	8,159	\$0.96
PA-117	Renewal	Renew footpath - partial segment - Wallace Avenue, Bayswater	\$3,963	0%	\$3,963	8,159	\$0.49
PA-118	Renewal	Renew footpath - partial segment - Westham Crescent, Bayswater	\$11,371	0%	\$11,371	8,159	\$1.39
PA-119	Renewal	Renew footpath - partial segment - Whitehaven Street, Wantirna	\$8,952	0%	\$8,952	5,721	\$1.56
PA-120	Renewal	Renew footpath - partial segment - Wolf Street, Wantirna South	\$14,737	0%	\$14,737	17,511	\$0.84
PA-121	Renewal	Renew footpath - partial segment - Wiltshire Avenue, Bayswater	\$3,963	0%	\$3,963	8,159	\$0.49
PA-122	Renewal	Renew footpath - partial segment - Albert Avenue, Boronia	\$12,070	0%	\$12,070	11,675	\$1.03

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-123	Renewal	Renew footpath - partial segment - Augusta Road, The Basin	\$5,040	0%	\$5,040	1,539	\$3.27
PA-124	Renewal	Renew footpath - partial segment - Bailey Street, Boronia	\$538	0%	\$538	11,675	\$0.05
PA-125	Renewal	Renew footpath - partial segment - Baldwin Avenue, Boronia	\$10,900	0%	\$10,900	5,145	\$2.12
PA-126	Renewal	Renew footpath - partial segment - Barry Street, Bayswater	\$17,438	0%	\$17,438	21,230	\$0.82
PA-127	Renewal	Renew footpath - partial segment - Barbara Avenue, Boronia	\$5,330	0%	\$5,330	2,767	\$1.93
PA-128	Renewal	Renew footpath - partial segment - Batavia Avenue, Boronia	\$538	0%	\$538	5,145	\$0.10
PA-129	Renewal	Renew footpath - partial segment - Beilby Street, Bayswater	\$5,927	0%	\$5,927	11,675	\$0.51
PA-130	Renewal	Renew footpath - partial segment - Basin-Olinda Road, The Basin	\$12,701	0%	\$12,701	1,539	\$8.25
PA-131	Renewal	Renew footpath - partial segment - Bennett Street, Boronia	\$538	0%	\$538	11,675	\$0.05
PA-132	Renewal	Renew footpath - partial segment - Biscay Court, Boronia	\$5,201	0%	\$5,201	5,145	\$1.01
PA-133	Renewal	Renew footpath - partial segment - Bridgewood Street, Wantirna South	\$8,602	0%	\$8,602	17,511	\$0.49
PA-134	Renewal	Renew footpath - partial segment - Briar Street, Boronia	\$6,169	0%	\$6,169	11,675	\$0.53
PA-135	Renewal	Renew footpath - partial segment - Bushview Glade, Boronia	\$1,075	0%	\$1,075	5,145	\$0.21
PA-136	Renewal	Renew footpath - partial segment - Cardiff Street, Boronia	\$3,548	0%	\$3,548	11,675	\$0.30
PA-137	Renewal	Renew footpath - partial segment - Chandler Road, Boronia	\$5,054	0%	\$5,054	11,675	\$0.43
PA-138	Renewal	Renew footpath - partial segment - Chestnut Avenue, Ferntree Gully	\$8,266	0%	\$8,266	4,342	\$1.90
PA-139	Renewal	Renew footpath - partial segment - Chestnut Avenue, Ferntree Gully	\$8,199	0%	\$8,199	4,342	\$1.89
PA-140	Renewal	Renew footpath - partial segment - Christopher Avenue, The Basin	\$2,150	0%	\$2,150	1,539	\$1.40
PA-141	Renewal	Renew footpath - partial segment - Christopher Avenue, The Basin	\$3,185	0%	\$3,185	1,539	\$2.07
PA-142	Renewal	Renew footpath - partial segment - Colchester Road, Boronia	\$11,059	0%	\$11,059	5,145	\$2.15
PA-143	Renewal	Renew footpath - partial segment - Conway Court, Boronia	\$3,266	0%	\$3,266	11,675	\$0.28
PA-144	Renewal	Renew footpath - partial segment - Conyers Street, The Basin	\$6,008	0%	\$6,008	1,539	\$3.90
PA-145	Renewal	Renew footpath - partial segment - Conyers Street, The Basin	\$8,467	0%	\$8,467	1,539	\$5.50
PA-146	Renewal	Renew footpath - partial segment - Coogee Street, Boronia	\$2,097	0%	\$2,097	11,675	\$0.18
PA-147	Renewal	Renew footpath - partial segment - Cypress Avenue, Boronia	\$8,736	0%	\$8,736	11,675	\$0.75
PA-148	Renewal	Renew footpath - partial segment - Daffodil Road, Boronia	\$12,768	0%	\$12,768	11,675	\$1.09
PA-149	Renewal	Renew footpath - partial segment - Darwin Road, Boronia	\$10,604	0%	\$10,604	20,278	\$0.52

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-150	Renewal	Renew footpath - partial segment - Darwin Road, Boronia	\$11,411	0%	\$11,411	20,278	\$0.56
PA-151	Renewal	Renew footpath - partial segment - Democrat Drive, The Basin	\$3,979	0%	\$3,979	1,539	\$2.59
PA-152	Renewal	Renew footpath - partial segment - Donald Court, Boronia	\$538	0%	\$538	11,675	\$0.05
PA-153	Renewal	Renew footpath - partial segment - Dianne Street, Bayswater	\$9,677	0%	\$9,677	2,767	\$3.50
PA-154	Renewal	Renew footpath - partial segment - Dixon Court, Boronia	\$13,950	0%	\$13,950	2,767	\$5.04
PA-155	Renewal	Renew footpath - partial segment - Elsie Street, Boronia	\$8,588	0%	\$8,588	11,675	\$0.74
PA-156	Renewal	Renew footpath - partial segment - Emerald Court, Boronia	\$9,811	0%	\$9,811	11,675	\$0.84
PA-157	Renewal	Renew footpath - partial segment - Edward Street, Bayswater	\$16,727	0%	\$16,727	2,767	\$6.05
PA-158	Renewal	Renew footpath - partial segment - Falconer Road, Boronia	\$10,255	0%	\$10,255	2,767	\$3.71
PA-159	Renewal	Renew footpath - partial segment - Faraday Street, Boronia	\$12,486	0%	\$12,486	2,767	\$4.51
PA-160	Renewal	Renew footpath - partial segment - Faraday Street, Boronia	\$4,455	0%	\$4,455	2,767	\$1.61
PA-161	Renewal	Renew footpath - partial segment - Enfield Drive, Bayswater	\$4,166	0%	\$4,166	2,767	\$1.51
PA-162	Renewal	Renew footpath - partial segment - Enfield Drive, Bayswater	\$7,258	0%	\$7,258	2,767	\$2.62
PA-163	Renewal	Renew footpath - partial segment - Forest Road, Boronia	\$4,045	0%	\$4,045	11,675	\$0.35
PA-164	Renewal	Renew footpath - partial segment - Forest Road, Boronia	\$3,370	0%	\$3,370	11,675	\$0.29
PA-165	Renewal	Renew footpath - partial segment - Forest Road, Boronia	\$691	0%	\$691	16,017	\$0.04
PA-166	Renewal	Renew footpath - partial segment - Forest Road, Ferntree Gully	\$9,180	0%	\$9,180	16,017	\$0.57
PA-167	Renewal	Renew footpath - partial segment - Forest Road, Ferntree Gully	\$12,976	0%	\$12,976	4,342	\$2.99
PA-168	Renewal	Renew footpath - partial segment - Forest Road, Ferntree Gully	\$6,482	0%	\$6,482	4,342	\$1.49
PA-169	Renewal	Renew footpath - partial segment - Forest Road, Ferntree Gully	\$3,878	0%	\$3,878	4,342	\$0.89
PA-170	Renewal	Renew footpath - partial segment - Farnham Road, Bayswater	\$7,258	0%	\$7,258	19,834	\$0.37
PA-171	Renewal	Renew footpath - partial segment - Freedman Avenue, Boronia	\$538	0%	\$538	24,746	\$0.02
PA-172	Renewal	Renew footpath - partial segment - Gregory Road, Boronia	\$2,119	0%	\$2,119	2,767	\$0.77
PA-173	Renewal	Renew footpath - partial segment - The Haven, Bayswater	\$6,975	0%	\$6,975	2,767	\$2.52
PA-174	Renewal	Renew footpath - partial segment - Haering Road, Boronia	\$4,207	0%	\$4,207	2,767	\$1.52
PA-175	Renewal	Renew footpath - partial segment - Harcourt Road, Boronia	\$2,782	0%	\$2,782	11,675	\$0.24
PA-176	Renewal	Renew footpath - partial segment - Hazelwood Road, Boronia	\$16,976	0%	\$16,976	11,675	\$1.45

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-177	Renewal	Renew footpath - partial segment - Herbert Street, Boronia	\$3,347	0%	\$3,347	11,675	\$0.29
PA-178	Renewal	Renew footpath - partial segment - Hollyoak Court, Ferntree Gully	\$1,613	0%	\$1,613	4,342	\$0.37
PA-179	Renewal	Renew footpath - partial segment - Jukes Road, Boronia	\$3,346	0%	\$3,346	20,278	\$0.17
PA-180	Renewal	Renew footpath - partial segment - Laurel Avenue, Boronia	\$5,927	0%	\$5,927	14,442	\$0.41
PA-181	Renewal	Renew footpath - partial segment - Lockwoods Road, Boronia	\$11,572	0%	\$11,572	5,145	\$2.25
PA-182	Renewal	Renew footpath - partial segment - Manuka Drive, Ferntree Gully	\$8,306	0%	\$8,306	2,553	\$3.25
PA-183	Renewal	Renew footpath - partial segment - Manuka Drive, Boronia	\$13,782	0%	\$13,782	5,320	\$2.59
PA-184	Renewal	Renew footpath - partial segment - Mcdonald Crescent, Boronia	\$9,724	0%	\$9,724	11,675	\$0.83
PA-185	Renewal	Renew footpath - partial segment - Mcdonald Crescent, Boronia	\$2,903	0%	\$2,903	11,675	\$0.25
PA-186	Renewal	Renew footpath - partial segment - Margaret Avenue, Bayswater	\$7,073	0%	\$7,073	2,767	\$2.56
PA-187	Renewal	Renew footpath - partial segment - Miller Road, The Basin	\$13,789	0%	\$13,789	1,539	\$8.96
PA-188	Renewal	Renew footpath - partial segment - Mount View Road, Boronia	\$8,870	0%	\$8,870	11,675	\$0.76
PA-189	Renewal	Renew footpath - partial segment - Mount View Road, Boronia	\$8,077	0%	\$8,077	11,675	\$0.69
PA-190	Renewal	Renew footpath - partial segment - Mount View Road, Boronia	\$13,172	0%	\$13,172	11,675	\$1.13
PA-191	Renewal	Renew footpath - partial segment - Narcissus Avenue, Boronia	\$7,496	0%	\$7,496	11,675	\$0.64
PA-192	Renewal	Renew footpath - partial segment - Normleith Grove, Boronia	\$6,317	0%	\$6,317	11,675	\$0.54
PA-193	Renewal	Renew footpath - partial segment - Olive Grove, Boronia	\$2,137	0%	\$2,137	11,675	\$0.18
PA-194	Renewal	Renew footpath - partial segment - Owen Street, Boronia	\$4,637	0%	\$4,637	11,675	\$0.40
PA-195	Renewal	Renew footpath - partial segment - Phipps Avenue, Boronia	\$5,564	0%	\$5,564	5,145	\$1.08
PA-196	Renewal	Renew footpath - partial segment - Phyllis Avenue, Boronia	\$13,830	0%	\$13,830	11,675	\$1.18
PA-197	Renewal	Renew footpath - partial segment - Pine Crescent, Boronia	\$538	0%	\$538	11,675	\$0.05
PA-198	Renewal	Renew footpath - partial segment - Rourke Street, Bayswater	\$5,362	0%	\$5,362	11,675	\$0.46
PA-199	Renewal	Renew footpath - partial segment - Rangeview Road, Boronia	\$4,718	0%	\$4,718	11,675	\$0.40
PA-200	Renewal	Renew footpath - partial segment - Rankin Road, Boronia	\$19,085	0%	\$19,085	14,442	\$1.32
PA-201	Renewal	Renew footpath - partial segment - Rose Avenue, Boronia	\$5,681	0%	\$5,681	14,442	\$0.39
PA-202	Renewal	Renew footpath - partial segment - Rose Avenue, Boronia	\$8,589	0%	\$8,589	2,767	\$3.10
PA-203	Renewal	Renew footpath - partial segment - Rothan Avenue, Boronia	\$11,531	0%	\$11,531	11,675	\$0.99

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-204	Renewal	Renew footpath - partial segment - Rowan Avenue, Boronia	\$12,101	0%	\$12,101	11,675	\$1.04
PA-205	Renewal	Renew footpath - partial segment - Rowson Street, Boronia	\$10,828	0%	\$10,828	11,675	\$0.93
PA-206	Renewal	Renew footpath - partial segment - Rowson Street, Boronia	\$12,418	0%	\$12,418	14,442	\$0.86
PA-207	Renewal	Renew footpath - partial segment - St Elmo Avenue, Ferntree Gully	\$4,717	0%	\$4,717	11,675	\$0.40
PA-208	Renewal	Renew footpath - partial segment - Saxonwood Court, Ferntree Gully	\$2,688	0%	\$2,688	4,342	\$0.62
PA-209	Renewal	Renew footpath - partial segment - Shirley Court, Boronia	\$7,258	0%	\$7,258	11,675	\$0.62
PA-210	Renewal	Renew footpath - partial segment - Snow Court, The Basin	\$3,387	0%	\$3,387	1,539	\$2.20
PA-211	Renewal	Renew footpath - partial segment - Springfield Road, Boronia	\$1,889	0%	\$1,889	11,675	\$0.16
PA-212	Renewal	Renew footpath - partial segment - Stewart Street, Boronia	\$1,075	0%	\$1,075	11,675	\$0.09
PA-213	Renewal	Renew footpath - partial segment - Stewart Street, Boronia	\$4,825	0%	\$4,825	11,675	\$0.41
PA-214	Renewal	Renew footpath - partial segment - Stradbroke Road, Boronia	\$9,315	0%	\$9,315	11,675	\$0.80
PA-215	Renewal	Renew footpath - partial segment - Stradbroke Road, Boronia	\$4,637	0%	\$4,637	11,675	\$0.40
PA-216	Renewal	Renew footpath - partial segment - Stuart Street, The Basin	\$13,037	0%	\$13,037	13,214	\$0.99
PA-217	Renewal	Renew footpath - partial segment - Tarraleah Place, Boronia	\$12,916	0%	\$12,916	20,278	\$0.64
PA-218	Renewal	Renew footpath - partial segment - Tulip Crescent, Boronia	\$11,451	0%	\$11,451	11,675	\$0.98
PA-219	Renewal	Renew footpath - partial segment - Turner Road, Boronia	\$768	0%	\$768	11,675	\$0.07
PA-220	Renewal	Renew footpath - partial segment - Unavale Crescent, Boronia	\$538	0%	\$538	2,767	\$0.19
PA-221	Renewal	Renew footpath - partial segment - Valerie Street, Boronia	\$16,262	0%	\$16,262	2,767	\$5.88
PA-222	Renewal	Renew footpath - partial segment - Wadi Street, Boronia	\$5,402	0%	\$5,402	11,675	\$0.46
PA-223	Renewal	Renew footpath - partial segment - Wayne Avenue, Boronia	\$11,654	0%	\$11,654	2,767	\$4.21
PA-224	Renewal	Renew footpath - partial segment - Western Road, Boronia	\$8,723	0%	\$8,723	2,767	\$3.15
PA-225	Renewal	Renew footpath - partial segment - Western Road, Boronia	\$28,377	0%	\$28,377	2,767	\$10.26
PA-226	Renewal	Renew footpath - partial segment - Wicks Road, The Basin	\$5,242	0%	\$5,242	1,539	\$3.41
PA-227	Renewal	Renew footpath - partial segment - William Street, Boronia	\$4,032	0%	\$4,032	11,675	\$0.35
PA-228	Renewal	Renew footpath - partial segment - Wills Street, Boronia	\$1,613	0%	\$1,613	2,767	\$0.58
PA-229	Renewal	Renew footpath - partial segment - Woodmason Road, Boronia	\$4,704	0%	\$4,704	11,675	\$0.40
PA-230	Renewal	Renew footpath - partial segment - Woodmason Road, Boronia	\$5,121	0%	\$5,121	11,675	\$0.44

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-231	Renewal	Renew footpath - partial segment - Zeehan Road, Boronia	\$8,427	0%	\$8,427	2,767	\$3.05
PA-232	Renewal	Renew footpath - partial segment - Acacia Road, Ferntree Gully	\$1,728	0%	\$1,728	3,831	\$0.45
PA-233	Renewal	Renew footpath - partial segment - Acacia Road, Upper Ferntree Gully	\$4,207	0%	\$4,207	3,831	\$1.10
PA-234	Renewal	Renew footpath - partial segment - Adele Avenue, Ferntree Gully	\$27,458	0%	\$27,458	6,413	\$4.28
PA-235	Renewal	Renew footpath - partial segment - Adele Avenue, Ferntree Gully	\$538	0%	\$538	6,413	\$0.08
PA-236	Renewal	Renew footpath - partial segment - Allister Avenue, Knoxfield	\$12,553	0%	\$12,553	20,484	\$0.61
PA-237	Renewal	Renew footpath - partial segment - Alexander Crescent, Ferntree Gully	\$5,470	0%	\$5,470	4,342	\$1.26
PA-238	Renewal	Renew footpath - partial segment - Alexander Crescent, Ferntree Gully	\$11,854	0%	\$11,854	4,342	\$2.73
PA-239	Renewal	Renew footpath - partial segment - Allora Avenue, Ferntree Gully	\$7,782	0%	\$7,782	1,794	\$4.34
PA-240	Renewal	Renew footpath - partial segment - Anne Road, Knoxfield	\$9,234	0%	\$9,234	2,973	\$3.11
PA-241	Renewal	Renew footpath - partial segment - Anne Road, Knoxfield	\$6,317	0%	\$6,317	2,973	\$2.12
PA-242	Renewal	Renew footpath - partial segment - Anne Road, Knoxfield	\$7,205	0%	\$7,205	2,973	\$2.42
PA-243	Renewal	Renew footpath - partial segment - Anne Road, Knoxfield	\$5,712	0%	\$5,712	5,806	\$0.98
PA-244	Renewal	Renew footpath - partial segment - Alvina Street, Ferntree Gully	\$12,459	0%	\$12,459	4,342	\$2.87
PA-245	Renewal	Renew footpath - partial segment - Applewood Drive, Knoxfield	\$1,613	0%	\$1,613	17,511	\$0.09
PA-246	Renewal	Renew footpath - partial segment - Applewood Drive, Knoxfield	\$1,196	0%	\$1,196	17,511	\$0.07
PA-247	Renewal	Renew footpath - partial segment - Bonaparte Place, Rowville	\$6,452	0%	\$6,452	2,127	\$3.03
PA-248	Renewal	Renew footpath - partial segment - Bellfield Drive, Lysterfield	\$14,233	0%	\$14,233	1,300	\$10.95
PA-249	Renewal	Renew footpath - partial segment - Blackwood Park Road, Ferntree Gully	\$29,353	0%	\$29,353	1,794	\$16.36
PA-250	Renewal	Renew footpath - partial segment - Blackwood Park Road, Ferntree Gully	\$4,300	0%	\$4,300	1,794	\$2.40
PA-251	Renewal	Renew footpath - partial segment - Blackwood Park Road, Ferntree Gully	\$5,242	0%	\$5,242	1,794	\$2.92
PA-252	Renewal	Renew footpath - partial segment - Blossom Grove, Knoxfield	\$1,997	0%	\$1,997	17,511	\$0.11
PA-253	Renewal	Renew footpath - partial segment - Bromley Close, Ferntree Gully	\$3,306	0%	\$3,306	6,413	\$0.52
PA-254	Renewal	Renew footpath - partial segment - Burke Road, Ferntree Gully	\$7,621	0%	\$7,621	2,553	\$2.99
PA-255	Renewal	Renew footpath - partial segment - Bunnett Road, Knoxfield	\$20,967	0%	\$20,967	17,511	\$1.20
PA-256	Renewal	Renew footpath - partial segment - Callemondah Court, Ferntree Gully	\$2,688	0%	\$2,688	2,553	\$1.05
PA-257	Renewal	Renew footpath - partial segment - Carlisle Road, Ferntree Gully	\$5,322	0%	\$5,322	6,413	\$0.83

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-258	Renewal	Renew footpath - partial segment - Chaundy Street, Ferntree Gully	\$4,234	0%	\$4,234	4,342	\$0.98
PA-259	Renewal	Renew footpath - partial segment - Cheryl Crescent, Ferntree Gully	\$2,500	0%	\$2,500	873	\$2.86
PA-260	Renewal	Renew footpath - partial segment - Cherrytree Rise, Knoxfield	\$10,080	0%	\$10,080	2,973	\$3.39
PA-261	Renewal	Renew footpath - partial segment - Concord Place, Ferntree Gully	\$4,973	0%	\$4,973	2,553	\$1.95
PA-262	Renewal	Renew footpath - partial segment - Conn Street, Ferntree Gully	\$7,795	0%	\$7,795	6,413	\$1.22
PA-263	Renewal	Renew footpath - partial segment - David Street North Street North, Knoxfield	\$11,410	0%	\$11,410	2,973	\$3.84
PA-264	Renewal	Renew footpath - partial segment - David Street North Street North, Knoxfield	\$4,996	0%	\$4,996	20,484	\$0.24
PA-265	Renewal	Renew footpath - partial segment - Dobson Street, Ferntree Gully	\$8,883	0%	\$8,883	6,413	\$1.39
PA-266	Renewal	Renew footpath - partial segment - Dubin Court, Wantirna South	\$6,586	0%	\$6,586	17,511	\$0.38
PA-267	Renewal	Renew footpath - partial segment - Exell Court, Wantirna South	\$1,613	0%	\$1,613	17,511	\$0.09
PA-268	Renewal	Renew footpath - partial segment - Foster Crescent, Knoxfield	\$5,940	0%	\$5,940	2,973	\$2.00
PA-269	Renewal	Renew footpath - partial segment - Foster Crescent, Knoxfield	\$8,226	0%	\$8,226	2,973	\$2.77
PA-270	Renewal	Renew footpath - partial segment - Frudal Crescent, Knoxfield	\$1,075	0%	\$1,075	2,973	\$0.36
PA-271	Renewal	Renew footpath - partial segment - Ferntree Gully S/R Road, Scoresby	\$18,010	0%	\$18,010	5,806	\$3.10
PA-272	Renewal	Renew footpath - partial segment - Ferntree Gully S/R Road, Knoxfield	\$1,195	0%	\$1,195	2,973	\$0.40
PA-273	Renewal	Renew footpath - partial segment - Ferntree Gully S/R Road, Knoxfield	\$1,210	0%	\$1,210	2,973	\$0.41
PA-274	Renewal	Renew footpath - partial segment - Ferntree Gully S/R Road, Knoxfield	\$538	0%	\$538	2,973	\$0.18
PA-275	Renewal	Renew footpath - partial segment - Flower Street, Ferntree Gully	\$12,486	0%	\$12,486	2,553	\$4.89
PA-276	Renewal	Renew footpath - partial segment - Folkstone Crescent, Ferntree Gully	\$1,075	0%	\$1,075	2,973	\$0.36
PA-277	Renewal	Renew footpath - partial segment - Francis Crescent, Ferntree Gully	\$2,688	0%	\$2,688	4,342	\$0.62
PA-278	Renewal	Renew footpath - partial segment - Francis Crescent, Ferntree Gully	\$7,701	0%	\$7,701	4,342	\$1.77
PA-279	Renewal	Renew footpath - partial segment - Francis Crescent, Ferntree Gully	\$12,846	0%	\$12,846	4,342	\$2.96
PA-280	Renewal	Renew footpath - partial segment - Gibbs Road, Ferntree Gully	\$4,418	0%	\$4,418	2,553	\$1.73
PA-281	Renewal	Renew footpath - partial segment - The Glen, Ferntree Gully	\$15,206	0%	\$15,206	4,342	\$3.50
PA-282	Renewal	Renew footpath - partial segment - The Glen, Ferntree Gully	\$2,458	0%	\$2,458	4,342	\$0.57
PA-283	Renewal	Renew footpath - partial segment - Hampden Drive, Rowville	\$1,532	0%	\$1,532	2,127	\$0.72
PA-284	Renewal	Renew footpath - partial segment - Harwell Road, Ferntree Gully	\$12,083	0%	\$12,083	6,413	\$1.88

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-285	Renewal	Renew footpath - partial segment - Harwell Road, Ferntree Gully	\$2,285	0%	\$2,285	6,413	\$0.36
PA-286	Renewal	Renew footpath - partial segment - Hugh Street, Knoxfield	\$1,855	0%	\$1,855	17,511	\$0.11
PA-287	Renewal	Renew footpath - partial segment - Hayward Road, Ferntree Gully	\$12,876	0%	\$12,876	6,413	\$2.01
PA-288	Renewal	Renew footpath - partial segment - Hillcrest Avenue, Ferntree Gully	\$8,844	0%	\$8,844	4,342	\$2.04
PA-289	Renewal	Renew footpath - partial segment - Homer Court, Ferntree Gully	\$2,822	0%	\$2,822	873	\$3.23
PA-290	Renewal	Renew footpath - partial segment - Hornbuckle Court, Ferntree Gully	\$1,075	0%	\$1,075	873	\$1.23
PA-291	Renewal	Renew footpath - partial segment - Hutton Avenue, Ferntree Gully	\$1,075	0%	\$1,075	16,017	\$0.07
PA-292	Renewal	Renew footpath - partial segment - Hutton Avenue, Ferntree Gully	\$5,708	0%	\$5,708	16,017	\$0.36
PA-293	Renewal	Renew footpath - partial segment - Johnson Drive, Ferntree Gully	\$10,982	0%	\$10,982	2,553	\$4.30
PA-294	Renewal	Renew footpath - partial segment - Johnson Drive, Ferntree Gully	\$9,898	0%	\$9,898	2,553	\$3.88
PA-295	Renewal	Renew footpath - partial segment - Karoo Road, Rowville	\$10,053	0%	\$10,053	760	\$13.23
PA-296	Renewal	Renew footpath - partial segment - Karoo Road, Rowville	\$5,766	0%	\$5,766	2,127	\$2.71
PA-297	Renewal	Renew footpath - partial segment - Karoo Road, Rowville	\$4,516	0%	\$4,516	2,127	\$2.12
PA-298	Renewal	Renew footpath - partial segment - Karoo Road, Rowville	\$19,279	0%	\$19,279	2,127	\$9.06
PA-299	Renewal	Renew footpath - partial segment - Karoo Road, Rowville	\$21,571	0%	\$21,571	2,127	\$10.14
PA-300	Renewal	Renew footpath - partial segment - Cambden Park Parade, Ferntree Gully	\$9,193	0%	\$9,193	9,386	\$0.98
PA-301	Renewal	Renew footpath - partial segment - Kent Street, Knoxfield	\$10,066	0%	\$10,066	20,484	\$0.49
PA-302	Renewal	Renew footpath - partial segment - Kent Street, Knoxfield	\$1,613	0%	\$1,613	17,511	\$0.09
PA-303	Renewal	Renew footpath - partial segment - Ketwick Court, Ferntree Gully	\$5,000	0%	\$5,000	2,553	\$1.96
PA-304	Renewal	Renew footpath - partial segment - King Parade, Knoxfield	\$8,562	0%	\$8,562	2,973	\$2.88
PA-305	Renewal	Renew footpath - partial segment - Kilcunda Drive, Rowville	\$12,903	0%	\$12,903	2,127	\$6.07
PA-306	Renewal	Renew footpath - partial segment - Kilcunda Drive, Rowville	\$10,214	0%	\$10,214	2,127	\$4.80
PA-307	Renewal	Renew footpath - partial segment - Lakewood Drive, Knoxfield	\$8,575	0%	\$8,575	17,511	\$0.49
PA-308	Renewal	Renew footpath - partial segment - Lakewood Drive, Knoxfield	\$10,000	0%	\$10,000	17,511	\$0.57
PA-309	Renewal	Renew footpath - partial segment - Kimbolton Drive, Lysterfield	\$2,621	0%	\$2,621	1,300	\$2.02
PA-310	Renewal	Renew footpath - partial segment - Kirby Court, Ferntree Gully	\$3,347	0%	\$3,347	6,413	\$0.52
PA-311	Renewal	Renew footpath - partial segment - Laanecoorie Drive, Lysterfield	\$13,521	0%	\$13,521	1,300	\$10.40

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-312	Renewal	Renew footpath - partial segment - Lakesfield Drive, Lysterfield	\$12,822	0%	\$12,822	1,300	\$9.86
PA-313	Renewal	Renew footpath - partial segment - Lane Road, Ferntree Gully	\$9,694	0%	\$9,694	4,342	\$2.23
PA-314	Renewal	Renew footpath - partial segment - Lane Road, Ferntree Gully	\$5,322	0%	\$5,322	4,342	\$1.23
PA-315	Renewal	Renew footpath - partial segment - Leamon Court, Ferntree Gully	\$5,914	0%	\$5,914	1,794	\$3.30
PA-316	Renewal	Renew footpath - partial segment - Leitch Street, Ferntree Gully	\$6,074	0%	\$6,074	4,342	\$1.40
PA-317	Renewal	Renew footpath - partial segment - Leyland Road, Ferntree Gully	\$2,151	0%	\$2,151	6,413	\$0.34
PA-318	Renewal	Renew footpath - partial segment - Linda Crescent, Ferntree Gully	\$7,789	0%	\$7,789	2,553	\$3.05
PA-319	Renewal	Renew footpath - partial segment - Lloyd Street North Street North, Knoxfield	\$538	0%	\$538	2,973	\$0.18
PA-320	Renewal	Renew footpath - partial segment - Merlin Crescent, Ferntree Gully	\$14,515	0%	\$14,515	873	\$16.63
PA-321	Renewal	Renew footpath - partial segment - Norma Crescent, Knoxfield	\$5,241	0%	\$5,241	2,973	\$1.76
PA-322	Renewal	Renew footpath - partial segment - Mossfield Avenue, Ferntree Gully	\$5,659	0%	\$5,659	6,413	\$0.88
PA-323	Renewal	Renew footpath - partial segment - Murrindal Drive, Rowville	\$5,766	0%	\$5,766	2,127	\$2.71
PA-324	Renewal	Renew footpath - partial segment - Napoleon Road, Rowville	\$13,248	0%	\$13,248	2,357	\$5.62
PA-325	Renewal	Renew footpath - partial segment - O'Connor Road, Knoxfield	\$6,774	0%	\$6,774	2,973	\$2.28
PA-326	Renewal	Renew footpath - partial segment - O'Connor Road, Knoxfield	\$12,298	0%	\$12,298	2,973	\$4.14
PA-327	Renewal	Renew footpath - partial segment - O'Connor Road, Knoxfield	\$5,322	0%	\$5,322	20,484	\$0.26
PA-328	Renewal	Renew footpath - partial segment - O'Connor Road, Knoxfield	\$12,634	0%	\$12,634	20,484	\$0.62
PA-329	Renewal	Renew footpath - partial segment - Natasha Close, Ferntree Gully	\$6,975	0%	\$6,975	6,413	\$1.09
PA-330	Renewal	Renew footpath - partial segment - Oaklands Avenue, Ferntree Gully	\$5,363	0%	\$5,363	6,413	\$0.84
PA-331	Renewal	Renew footpath - partial segment - Paperbark Place, Knoxfield	\$1,613	0%	\$1,613	17,511	\$0.09
PA-332	Renewal	Renew footpath - partial segment - Parkhaven Way, Knoxfield	\$5,161	0%	\$5,161	17,511	\$0.29
PA-333	Renewal	Renew footpath - partial segment - Palm Court, Lysterfield	\$2,460	0%	\$2,460	1,300	\$1.89
PA-334	Renewal	Renew footpath - partial segment - Palmerston Road, Lysterfield	\$13,265	0%	\$13,265	1,300	\$10.20
PA-335	Renewal	Renew footpath - partial segment - Park Boulevard, Ferntree Gully	\$9,825	0%	\$9,825	2,553	\$3.85
PA-336	Renewal	Renew footpath - partial segment - Peartree Place, Knoxfield	\$1,438	0%	\$1,438	17,511	\$0.08
PA-337	Renewal	Renew footpath - partial segment - Piperita Road, Ferntree Gully	\$4,301	0%	\$4,301	2,553	\$1.68
PA-338	Renewal	Renew footpath - partial segment - Reita Avenue, Wantirna South	\$10,282	0%	\$10,282	17,511	\$0.59

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-339	Renewal	Renew footpath - partial segment - Rawlings Avenue, Ferntree Gully	\$538	0%	\$538	2,553	\$0.21
PA-340	Renewal	Renew footpath - partial segment - Riddell Road, Wantirna South	\$1,882	0%	\$1,882	17,511	\$0.11
PA-341	Renewal	Renew footpath - partial segment - The Ridge West Ridge West, Knoxfield	\$4,960	0%	\$4,960	2,973	\$1.67
PA-342	Renewal	Renew footpath - partial segment - Reuben Street, Ferntree Gully	\$5,685	0%	\$5,685	6,413	\$0.89
PA-343	Renewal	Renew footpath - partial segment - Sandgate Boulevard, Ferntree Gully	\$7,554	0%	\$7,554	9,386	\$0.80
PA-344	Renewal	Renew footpath - partial segment - Shannon Avenue, Ferntree Gully	\$8,306	0%	\$8,306	4,342	\$1.91
PA-345	Renewal	Renew footpath - partial segment - Sheraton Crescent, Ferntree Gully	\$8,481	0%	\$8,481	873	\$9.71
PA-346	Renewal	Renew footpath - partial segment - Sheraton Crescent, Ferntree Gully	\$8,911	0%	\$8,911	873	\$10.21
PA-347	Renewal	Renew footpath - partial segment - Silverton Drive, Ferntree Gully	\$13,156	0%	\$13,156	6,413	\$2.05
PA-348	Renewal	Renew footpath - partial segment - Stephen Road, Ferntree Gully	\$2,150	0%	\$2,150	6,413	\$0.34
PA-349	Renewal	Renew footpath - partial segment - Stirling Street, Ferntree Gully	\$13,427	0%	\$13,427	2,553	\$5.26
PA-350	Renewal	Renew footpath - partial segment - Stockdale Close, Ferntree Gully	\$3,548	0%	\$3,548	1,794	\$1.98
PA-351	Renewal	Renew footpath - partial segment - Tullaroop Court, Lysterfield	\$4,193	0%	\$4,193	1,300	\$3.23
PA-352	Renewal	Renew footpath - partial segment - Towner Drive, Knoxfield	\$2,150	0%	\$2,150	2,973	\$0.72
PA-353	Renewal	Renew footpath - partial segment - Veronica Street, Ferntree Gully	\$2,984	0%	\$2,984	4,342	\$0.69
PA-354	Renewal	Renew footpath - partial segment - Valetta Crescent, Knoxfield	\$6,989	0%	\$6,989	2,973	\$2.35
PA-355	Renewal	Renew footpath - partial segment - Victoria Street, Ferntree Gully	\$12,538	0%	\$12,538	4,342	\$2.89
PA-356	Renewal	Renew footpath - partial segment - Virgo Place, Wantirna South	\$1,075	0%	\$1,075	17,511	\$0.06
PA-357	Renewal	Renew footpath - partial segment - Wattletree Road, Ferntree Gully	\$19,152	0%	\$19,152	14,228	\$1.35
PA-358	Renewal	Renew footpath - partial segment - Wattletree Road, Ferntree Gully	\$4,254	0%	\$4,254	2,553	\$1.67
PA-359	Renewal	Renew footpath - partial segment - Wattletree Road, Ferntree Gully	\$18,654	0%	\$18,654	8,966	\$2.08
PA-360	Renewal	Renew footpath - partial segment - Watersedge Close, Knoxfield	\$1,075	0%	\$1,075	17,511	\$0.06
PA-361	Renewal	Renew footpath - partial segment - Windermere Drive, Ferntree Gully	\$14,313	0%	\$14,313	873	\$16.40
PA-362	Renewal	Renew footpath - partial segment - Windermere Drive, Ferntree Gully	\$9,313	0%	\$9,313	873	\$10.67
PA-363	Renewal	Renew footpath - partial segment - Woodlea Place, Ferntree Gully	\$2,218	0%	\$2,218	873	\$2.54
PA-364	Renewal	Renew footpath - partial segment - Witken Avenue, Wantirna South	\$4,032	0%	\$4,032	17,511	\$0.23
PA-365	Renewal	Renew footpath - partial segment - Witken Avenue, Wantirna South	\$11,424	0%	\$11,424	17,511	\$0.65

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-366	Renewal	Renew footpath - partial segment - Yarrowee Street, Ferntree Gully	\$8,333	0%	\$8,333	3,831	\$2.18
PA-367	Renewal	Renew footpath - partial segment - Affleck Way, Rowville	\$2,675	0%	\$2,675	1,359	\$1.97
PA-368	Renewal	Renew footpath - partial segment - Airedale Way, Rowville	\$11,478	0%	\$11,478	1,359	\$8.45
PA-369	Renewal	Renew footpath - partial segment - Airlie Court, Rowville	\$4,301	0%	\$4,301	1,122	\$3.83
PA-370	Renewal	Renew footpath - partial segment - Allister Close, Knoxfield	\$9,700	0%	\$9,700	2,973	\$3.26
PA-371	Renewal	Renew footpath - partial segment - Anderson Court, Wantirna South	\$6,693	0%	\$6,693	1,074	\$6.23
PA-372	Renewal	Renew footpath - partial segment - Armstrong Drive, Rowville	\$6,693	0%	\$6,693	522	\$12.82
PA-373	Renewal	Renew footpath - partial segment - Arnold Drive, Scoresby	\$1,076	0%	\$1,076	2,833	\$0.38
PA-374	Renewal	Renew footpath - partial segment - Arnold Drive, Scoresby	\$7,137	0%	\$7,137	2,833	\$2.52
PA-375	Renewal	Renew footpath - partial segment - Ashview Court, Rowville	\$6,854	0%	\$6,854	1,359	\$5.04
PA-376	Renewal	Renew footpath - partial segment - Avalon Road, Rowville	\$6,102	0%	\$6,102	8,432	\$0.72
PA-377	Renewal	Renew footpath - partial segment - Avalon Road, Rowville	\$6,720	0%	\$6,720	8,432	\$0.80
PA-378	Renewal	Renew footpath - partial segment - Balmoral Court, Rowville	\$5,604	0%	\$5,604	2,481	\$2.26
PA-379	Renewal	Renew footpath - partial segment - Bareena Avenue, Rowville	\$1,075	0%	\$1,075	799	\$1.35
PA-380	Renewal	Renew footpath - partial segment - Baringa Court, Rowville	\$8,333	0%	\$8,333	2,127	\$3.92
PA-381	Renewal	Renew footpath - partial segment - Benedikt Court, Scoresby	\$6,128	0%	\$6,128	2,833	\$2.16
PA-382	Renewal	Renew footpath - partial segment - Bergins Road, Rowville	\$19,892	0%	\$19,892	8,432	\$2.36
PA-383	Renewal	Renew footpath - partial segment - Berrabri Drive, Scoresby	\$5,000	0%	\$5,000	2,833	\$1.76
PA-384	Renewal	Renew footpath - partial segment - Keith Campbell Court, Scoresby	\$1,075	0%	\$1,075	8,616	\$0.12
PA-385	Renewal	Renew footpath - partial segment - Bickerton Court, Rowville	\$14,112	0%	\$14,112	8,432	\$1.67
PA-386	Renewal	Renew footpath - partial segment - Borg Crescent, Scoresby	\$1,855	0%	\$1,855	2,833	\$0.65
PA-387	Renewal	Renew footpath - partial segment - Brennan Drive, Wantirna South	\$8,884	0%	\$8,884	1,074	\$8.27
PA-388	Renewal	Renew footpath - partial segment - Bromage Court, Wantirna South	\$1,075	0%	\$1,075	1,970	\$0.55
PA-389	Renewal	Renew footpath - partial segment - Buckingham Drive, Rowville	\$5,913	0%	\$5,913	11,123	\$0.53
PA-390	Renewal	Renew footpath - partial segment - Burchall Crescent, Rowville	\$3,226	0%	\$3,226	1,359	\$2.37
PA-391	Renewal	Renew footpath - partial segment - Caitlyn Court, Wantirna South	\$2,701	0%	\$2,701	1,147	\$2.35
PA-392	Renewal	Renew footpath - partial segment - Cathies Lane, Wantirna South	\$10,832	0%	\$10,832	2,673	\$4.05

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-393	Renewal	Renew footpath - partial segment - Celestial Court, Rowville	\$538	0%	\$538	1,122	\$0.48
PA-394	Renewal	Renew footpath - partial segment - Ceduna Close, Wantirna South	\$4,234	0%	\$4,234	1,526	\$2.77
PA-395	Renewal	Renew footpath - partial segment - Christie Street, Knoxfield	\$11,101	0%	\$11,101	2,973	\$3.73
PA-396	Renewal	Renew footpath - partial segment - Clarke Crescent, Wantirna South	\$1,075	0%	\$1,075	1,074	\$1.00
PA-397	Renewal	Renew footpath - partial segment - Clondara Drive, Rowville	\$9,986	0%	\$9,986	799	\$12.50
PA-398	Renewal	Renew footpath - partial segment - Colorado Crescent, Rowville	\$538	0%	\$538	1,122	\$0.48
PA-399	Renewal	Renew footpath - partial segment - Cromwell Drive, Rowville	\$5,632	0%	\$5,632	8,432	\$0.67
PA-400	Renewal	Renew footpath - partial segment - Dale Court, Scoresby	\$3,803	0%	\$3,803	2,833	\$1.34
PA-401	Renewal	Renew footpath - partial segment - Dandelion Drive, Rowville	\$2,419	0%	\$2,419	1,881	\$1.29
PA-402	Renewal	Renew footpath - partial segment - Dandelion Drive, Rowville	\$16,867	0%	\$16,867	2,481	\$6.80
PA-403	Renewal	Renew footpath - partial segment - Dandelion Drive, Rowville	\$17,888	0%	\$17,888	2,481	\$7.21
PA-404	Renewal	Renew footpath - partial segment - Dandelion Drive, Rowville	\$9,516	0%	\$9,516	1,359	\$7.00
PA-405	Renewal	Renew footpath - partial segment - Dandelion Drive, Rowville	\$11,195	0%	\$11,195	1,359	\$8.24
PA-406	Renewal	Renew footpath - partial segment - D'Andrea Place, Rowville	\$538	0%	\$538	522	\$1.03
PA-407	Renewal	Renew footpath - partial segment - Darryl Street, Scoresby	\$9,370	0%	\$9,370	2,833	\$3.31
PA-408	Renewal	Renew footpath - partial segment - David Street, Knoxfield	\$12,176	0%	\$12,176	2,973	\$4.10
PA-409	Renewal	Renew footpath - partial segment - Delfin Court, Rowville	\$6,797	0%	\$6,797	8,432	\$0.81
PA-410	Renewal	Renew footpath - partial segment - Denison Close, Rowville	\$538	0%	\$538	1,122	\$0.48
PA-411	Renewal	Renew footpath - partial segment - Denver Crescent, Rowville	\$3,764	0%	\$3,764	8,432	\$0.45
PA-412	Renewal	Renew footpath - partial segment - Dobell Court, Scoresby	\$538	0%	\$538	2,833	\$0.19
PA-413	Renewal	Renew footpath - partial segment - Eildon Parade, Rowville	\$7,446	0%	\$7,446	8,432	\$0.88
PA-414	Renewal	Renew footpath - partial segment - Farview Drive, Rowville	\$11,464	0%	\$11,464	1,235	\$9.28
PA-415	Renewal	Renew footpath - partial segment - Fernlea Avenue, Rowville	\$4,355	0%	\$4,355	2,127	\$2.05
PA-416	Renewal	Renew footpath - partial segment - Findon Court, Wantirna South	\$538	0%	\$538	896	\$0.60
PA-417	Renewal	Renew footpath - partial segment - George Street, Scoresby	\$2,930	0%	\$2,930	3,907	\$0.75
PA-418	Renewal	Renew footpath - partial segment - George Knox Drive, Rowville	\$7,433	0%	\$7,433	799	\$9.30
PA-419	Renewal	Renew footpath - partial segment - Gilbert Court, Scoresby	\$10,483	0%	\$10,483	2,833	\$3.70

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-420	Renewal	Renew footpath - partial segment - Grayson Drive, Scoresby	\$11,639	0%	\$11,639	2,833	\$4.11
PA-421	Renewal	Renew footpath - partial segment - Grayson Drive, Scoresby	\$6,586	0%	\$6,586	2,833	\$2.32
PA-422	Renewal	Renew footpath - partial segment - Haideh Place, Wantirna South	\$7,526	0%	\$7,526	3,907	\$1.93
PA-423	Renewal	Renew footpath - partial segment - Harley Street, Knoxfield	\$13,052	0%	\$13,052	2,973	\$4.39
PA-424	Renewal	Renew footpath - partial segment - Helena Court, Rowville	\$1,075	0%	\$1,075	1,456	\$0.74
PA-425	Renewal	Renew footpath - partial segment - Helena Court, Rowville	\$2,177	0%	\$2,177	1,456	\$1.50
PA-426	Renewal	Renew footpath - partial segment - Hicks Court, Rowville	\$538	0%	\$538	1,359	\$0.40
PA-427	Renewal	Renew footpath - partial segment - Holstein Court, Rowville	\$8,198	0%	\$8,198	799	\$10.26
PA-428	Renewal	Renew footpath - partial segment - Humphreys Way, Rowville	\$5,901	0%	\$5,901	1,359	\$4.34
PA-429	Renewal	Renew footpath - partial segment - Ideal Court, Rowville	\$2,554	0%	\$2,554	799	\$3.20
PA-430	Renewal	Renew footpath - partial segment - Janine Street, Scoresby	\$5,914	0%	\$5,914	8,616	\$0.69
PA-431	Renewal	Renew footpath - partial segment - Jenhill Court, Rowville	\$4,301	0%	\$4,301	1,359	\$3.16
PA-432	Renewal	Renew footpath - partial segment - Jando Court, Rowville	\$3,629	0%	\$3,629	2,127	\$1.71
PA-433	Renewal	Renew footpath - partial segment - Kellbourne Drive, Rowville	\$13,494	0%	\$13,494	2,127	\$6.34
PA-434	Renewal	Renew footpath - partial segment - Kedleston Way, Rowville	\$5,820	0%	\$5,820	2,481	\$2.35
PA-435	Renewal	Renew footpath - partial segment - Knox Place, Knoxfield	\$9,293	0%	\$9,293	2,973	\$3.13
PA-436	Renewal	Renew footpath - partial segment - Lakeview Avenue, Rowville	\$10,249	0%	\$10,249	8,432	\$1.22
PA-437	Renewal	Renew footpath - partial segment - Lancom Rise, Rowville	\$4,596	0%	\$4,596	1,359	\$3.38
PA-438	Renewal	Renew footpath - partial segment - Landsborough Avenue, Rowville	\$6,357	0%	\$6,357	2,127	\$2.99
PA-439	Renewal	Renew footpath - partial segment - Lansell Court, Rowville	\$1,075	0%	\$1,075	1,122	\$0.96
PA-440	Renewal	Renew footpath - partial segment - Laura Road, Scoresby	\$3,360	0%	\$3,360	5,806	\$0.58
PA-441	Renewal	Renew footpath - partial segment - Leagh Court, Scoresby	\$3,669	0%	\$3,669	2,833	\$1.30
PA-442	Renewal	Renew footpath - partial segment - Liviana Drive, Rowville	\$13,037	0%	\$13,037	1,235	\$10.56
PA-443	Renewal	Renew footpath - partial segment - Liviana Drive, Rowville	\$8,602	0%	\$8,602	1,235	\$6.97
PA-444	Renewal	Renew footpath - partial segment - Lloyd Street, Knoxfield	\$538	0%	\$538	2,973	\$0.18
PA-445	Renewal	Renew footpath - partial segment - Lloyd Street, Knoxfield	\$4,919	0%	\$4,919	2,973	\$1.65
PA-446	Renewal	Renew footpath - partial segment - Lovell Close, Rowville	\$3,508	0%	\$3,508	2,127	\$1.65

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-447	Renewal	Renew footpath - partial segment - Lucy Close, Rowville	\$1,613	0%	\$1,613	2,127	\$0.76
PA-448	Renewal	Renew footpath - partial segment - Magdalena Place, Rowville	\$4,838	0%	\$4,838	1,456	\$3.32
PA-449	Renewal	Renew footpath - partial segment - Mantung Crescent, Rowville	\$6,921	0%	\$6,921	8,432	\$0.82
PA-450	Renewal	Renew footpath - partial segment - Mariposa Court, Wantirna South	\$3,064	0%	\$3,064	1,526	\$2.01
PA-451	Renewal	Renew footpath - partial segment - Meaghan Court, Rowville	\$3,226	0%	\$3,226	1,359	\$2.37
PA-452	Renewal	Renew footpath - partial segment - Michele Drive, Scoresby	\$6,183	0%	\$6,183	2,833	\$2.18
PA-453	Renewal	Renew footpath - partial segment - Michigan Place, Rowville	\$5,376	0%	\$5,376	8,432	\$0.64
PA-454	Renewal	Renew footpath - partial segment - Mockridge Street, Wantirna South	\$8,131	0%	\$8,131	1,074	\$7.57
PA-455	Renewal	Renew footpath - partial segment - Morton Place, Rowville	\$2,150	0%	\$2,150	522	\$4.12
PA-456	Renewal	Renew footpath - partial segment - Moss Court, Rowville	\$2,688	0%	\$2,688	1,359	\$1.98
PA-457	Renewal	Renew footpath - partial segment - Mowbray Drive, Wantirna South	\$8,386	0%	\$8,386	1,074	\$7.81
PA-458	Renewal	Renew footpath - partial segment - Nioka Place, Rowville	\$2,419	0%	\$2,419	8,432	\$0.29
PA-459	Renewal	Renew footpath - partial segment - Norma South Cres South, Knoxfield	\$2,688	0%	\$2,688	2,973	\$0.90
PA-460	Renewal	Renew footpath - partial segment - Norma South Cres South, Knoxfield	\$11,102	0%	\$11,102	2,973	\$3.73
PA-461	Renewal	Renew footpath - partial segment - Olga Street, Scoresby	\$8,669	0%	\$8,669	2,833	\$3.06
PA-462	Renewal	Renew footpath - partial segment - Ord Place, Rowville	\$2,688	0%	\$2,688	8,432	\$0.32
PA-463	Renewal	Renew footpath - partial segment - Orson Street, Scoresby	\$4,717	0%	\$4,717	2,833	\$1.67
PA-464	Renewal	Renew footpath - partial segment - Parfait Court, Wantirna South	\$5,107	0%	\$5,107	896	\$5.70
PA-465	Renewal	Renew footpath - partial segment - Penn Court, Lysterfield	\$4,959	0%	\$4,959	998	\$4.97
PA-466	Renewal	Renew footpath - partial segment - Pennycross Court, Rowville	\$3,790	0%	\$3,790	1,359	\$2.79
PA-467	Renewal	Renew footpath - partial segment - Pickworth Crescent, Rowville	\$5,013	0%	\$5,013	1,235	\$4.06
PA-468	Renewal	Renew footpath - partial segment - Pitfield Crescent, Rowville	\$4,300	0%	\$4,300	1,881	\$2.29
PA-469	Renewal	Renew footpath - partial segment - Poplar Close, Rowville	\$3,629	0%	\$3,629	1,359	\$2.67
PA-470	Renewal	Renew footpath - partial segment - Primula Court, Rowville	\$1,075	0%	\$1,075	1,359	\$0.79
PA-471	Renewal	Renew footpath - partial segment - Rickards Avenue, Knoxfield	\$9,112	0%	\$9,112	2,973	\$3.06
PA-472	Renewal	Renew footpath - partial segment - Rickards Avenue, Knoxfield	\$9,139	0%	\$9,139	2,973	\$3.07
PA-473	Renewal	Renew footpath - partial segment - Roma Street, Scoresby	\$8,346	0%	\$8,346	2,833	\$2.95

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-474	Renewal	Renew footpath - partial segment - Rosa Street, Scoresby	\$3,188	0%	\$3,188	2,833	\$1.13
PA-475	Renewal	Renew footpath - partial segment - Roycroft Avenue, Wantirna South	\$9,301	0%	\$9,301	896	\$10.38
PA-476	Renewal	Renew footpath - partial segment - Rushdale Street, Knoxfield	\$15,470	0%	\$15,470	11,862	\$1.30
PA-477	Renewal	Renew footpath - partial segment - Settlers Court, Rowville	\$1,075	0%	\$1,075	2,127	\$0.51
PA-478	Renewal	Renew footpath - partial segment - Severn Crescent, Rowville	\$4,301	0%	\$4,301	1,122	\$3.83
PA-479	Renewal	Renew footpath - partial segment - Severn Crescent, Rowville	\$6,102	0%	\$6,102	2,481	\$2.46
PA-480	Renewal	Renew footpath - partial segment - Sheppard Drive, Scoresby	\$1,075	0%	\$1,075	2,833	\$0.38
PA-481	Renewal	Renew footpath - partial segment - Sheppard Drive, Scoresby	\$538	0%	\$538	2,833	\$0.19
PA-482	Renewal	Renew footpath - partial segment - Simon Avenue, Rowville	\$13,427	0%	\$13,427	8,432	\$1.59
PA-483	Renewal	Renew footpath - partial segment - Spruce Drive, Rowville	\$7,526	0%	\$7,526	1,359	\$5.54
PA-484	Renewal	Renew footpath - partial segment - Spruce Drive, Rowville	\$3,226	0%	\$3,226	1,359	\$2.37
PA-485	Renewal	Renew footpath - partial segment - Stamford Crescent, Rowville	\$3,225	0%	\$3,225	8,432	\$0.38
PA-486	Renewal	Renew footpath - partial segment - Dandenong Valley S/R Highway, Rowville	\$3,306	0%	\$3,306	799	\$4.14
PA-487	Renewal	Renew footpath - partial segment - Dandenong Valley S/R Highway, Rowville	\$3,911	0%	\$3,911	8,432	\$0.46
PA-488	Renewal	Renew footpath - partial segment - Dandenong Valley S/R Highway, Rowville	\$11,482	0%	\$11,482	8,432	\$1.36
PA-489	Renewal	Renew footpath - partial segment - Dandenong Valley S/R Highway, Scoresby	\$4,032	0%	\$4,032	2,833	\$1.42
PA-490	Renewal	Renew footpath - partial segment - Stud Road, Knoxfield	\$538	0%	\$538	11,862	\$0.05
PA-491	Renewal	Renew footpath - partial segment - Superior Avenue, Rowville	\$1,882	0%	\$1,882	8,432	\$0.22
PA-492	Renewal	Renew footpath - partial segment - Tasman Close, Wantirna South	\$1,613	0%	\$1,613	896	\$1.80
PA-493	Renewal	Renew footpath - partial segment - Taupo Crescent, Rowville	\$11,155	0%	\$11,155	1,122	\$9.94
PA-494	Renewal	Renew footpath - partial segment - Taylors Lane, Rowville	\$9,677	0%	\$9,677	8,432	\$1.15
PA-495	Renewal	Renew footpath - partial segment - Tetragona Quadrant, Rowville	\$4,395	0%	\$4,395	799	\$5.50
PA-496	Renewal	Renew footpath - partial segment - Tintern Crescent, Wantirna South	\$4,745	0%	\$4,745	1,074	\$4.42
PA-497	Renewal	Renew footpath - partial segment - Tresise Avenue, Wantirna South	\$14,193	0%	\$14,193	1,526	\$9.30
PA-498	Renewal	Renew footpath - partial segment - Trisha Drive, Rowville	\$1,613	0%	\$1,613	2,691	\$0.60
PA-499	Renewal	Renew footpath - partial segment - Van Haaster Court, Rowville	\$5,510	0%	\$5,510	799	\$6.90
PA-500	Renewal	Renew footpath - partial segment - Wannan Court, Rowville	\$3,091	0%	\$3,091	1,122	\$2.75

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-501	Renewal	Renew footpath - partial segment - Weeks Close, Rowville	\$8,870	0%	\$8,870	1,359	\$6.53
PA-502	Renewal	Renew footpath - partial segment - Wedge Crescent, Rowville	\$7,862	0%	\$7,862	760	\$10.34
PA-503	Renewal	Renew footpath - partial segment - Monash S/R Highway, Rowville	\$4,973	0%	\$4,973	8,432	\$0.59
PA-504	Renewal	Renew footpath - partial segment - Wentworth Avenue, Rowville	\$7,124	0%	\$7,124	2,481	\$2.87
PA-505	Renewal	Renew footpath - partial segment - Whitecliffe Drive, Rowville	\$3,804	0%	\$3,804	1,235	\$3.08
PA-506	Renewal	Renew footpath - partial segment - Whitecliffe Drive, Rowville	\$4,328	0%	\$4,328	1,235	\$3.50
PA-507	Renewal	Renew footpath - partial segment - Willow Avenue, Rowville	\$13,884	0%	\$13,884	1,359	\$10.22
PA-508	Renewal	Renew footpath - partial segment - Woodside Drive, Rowville	\$1,613	0%	\$1,613	1,359	\$1.19
PA-509	Renewal	Renew footpath - partial segment - Woodside Drive, Rowville	\$7,527	0%	\$7,527	1,359	\$5.54
PA-510	Renewal	Renew footpath - partial segment - Wyndham Place, Rowville	\$2,056	0%	\$2,056	1,235	\$1.66
PA-511	Renewal	Renew footpath - partial segment - Yvonne Court, Rowville	\$2,258	0%	\$2,258	8,432	\$0.27
PA-512	Renewal	Renew footpath - partial segment - Zervas Street, Scoresby	\$5,483	0%	\$5,483	2,833	\$1.94
PA-513	Renewal	Renew footpath - partial segment - Zervas Street, Scoresby	\$9,032	0%	\$9,032	2,833	\$3.19
PA-514	Renewal	Renew footpath - partial segment - Armagh Crescent, Wantirna South	\$2,688	0%	\$2,688	1,147	\$2.34
PA-515	Renewal	Renew footpath - partial segment - Acacia Road, Upper Ferntree Gully	\$2,365	0%	\$2,365	3,831	\$0.62
PA-516	Renewal	Renew footpath - partial segment - Albert Street, Upper Ferntree Gully	\$749	0%	\$749	3,831	\$0.20
PA-517	Renewal	Renew footpath - partial segment - Barrett Street, Upper Ferntree Gully	\$9,619	0%	\$9,619	3,831	\$2.51
PA-518	Renewal	Renew footpath - partial segment - Dawson Street, Upper Ferntree Gully	\$20,208	0%	\$20,208	3,831	\$5.27
PA-519	Renewal	Renew footpath - partial segment - Mount View Road, Upper Ferntree Gully	\$4,677	0%	\$4,677	3,831	\$1.22
PA-520	Renewal	Renew footpath - partial segment - Musk Grove, Upper Ferntree Gully	\$599	0%	\$599	3,831	\$0.16
PA-521	Renewal	Renew footpath - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$3,790	0%	\$3,790	3,831	\$0.99
PA-522	Renewal	Renew footpath - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$4,830	0%	\$4,830	3,831	\$1.26
PA-523	Renewal	Renew footpath - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$6,566	0%	\$6,566	3,831	\$1.71
PA-524	Renewal	Renew footpath - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$3,911	0%	\$3,911	3,831	\$1.02
PA-525	Renewal	Renew footpath - partial segment - Rose Street, Upper Ferntree Gully	\$24,595	0%	\$24,595	3,831	\$6.42
PA-526	Renewal	Renew footpath - partial segment - Willow Road, Upper Ferntree Gully	\$4,409	0%	\$4,409	3,831	\$1.15
PA-527	Renewal	Renew footpath - partial segment - Willow Road, Upper Ferntree Gully	\$4,919	0%	\$4,919	3,831	\$1.28

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-528	Renewal	Renew footpath - partial segment - Kings Court, Wantirna South	\$5,376	0%	\$5,376	1,147	\$4.69
PA-529	Renewal	Renew footpath - partial segment - Kings Court, Wantirna South	\$1,613	0%	\$1,613	1,147	\$1.41
PA-530	Renewal	Renew footpath - partial segment - Meridian Parade, Wantirna South	\$5,443	0%	\$5,443	1,147	\$4.75
PA-531	Renewal	Renew footpath - partial segment - Givvens Avenue, Wantirna South	\$1,075	0%	\$1,075	1,526	\$0.70
PA-532	Renewal	Renew footpath - partial segment - Forest Oak Drive, Upper Ferntree Gully	\$538	0%	\$538	3,831	\$0.14
PA-533	Renewal	Renew footpath - partial segment - Claremont Way, Lysterfield	\$538	0%	\$538	1,300	\$0.41
PA-534	Renewal	Renew footpath - partial segment - Fairway Drive, Rowville	\$6,115	0%	\$6,115	3,000	\$2.04
PA-535	Renewal	Renew footpath - partial segment - Heritage Way, Lysterfield	\$538	0%	\$538	1,300	\$0.41
PA-536	Renewal	Renew footpath - partial segment - Heritage Way, Lysterfield	\$5,376	0%	\$5,376	1,300	\$4.14
PA-537	Renewal	Renew footpath - partial segment - Lexington Close, Rowville	\$11,289	0%	\$11,289	2,127	\$5.31
PA-538	Renewal	Renew footpath - partial segment - Manningham Court, Lysterfield	\$6,316	0%	\$6,316	1,300	\$4.86
PA-539	Renewal	Renew footpath - partial segment - Parklane Way, Rowville	\$2,150	0%	\$2,150	2,127	\$1.01
PA-540	Renewal	Renew footpath - partial segment - Rosebank Court, Rowville	\$3,091	0%	\$3,091	2,127	\$1.45
PA-541	Renewal	Renew footpath - partial segment - Rutherglen Court, Rowville	\$24,730	0%	\$24,730	2,127	\$11.63
PA-542	Renewal	Renew footpath - partial segment - Saville Court, Rowville	\$1,075	0%	\$1,075	2,127	\$0.51
PA-543	Renewal	Renew footpath - partial segment - Sovereign Crest Boulevard, Rowville	\$3,763	0%	\$3,763	2,127	\$1.77
PA-544	Renewal	Renew footpath - partial segment - Victoria Knox Avenue, Rowville	\$11,075	0%	\$11,075	2,127	\$5.21
PA-545	Renewal	Renew footpath - partial segment - Oaktree Rise, Lysterfield	\$1,075	0%	\$1,075	998	\$1.08
PA-546	Renewal	Renew footpath - partial segment - Oaktree Rise, Lysterfield	\$8,333	0%	\$8,333	998	\$8.35
PA-547	Renewal	Renew footpath - partial segment - Perri-Raso Rise, Rowville	\$8,386	0%	\$8,386	1,235	\$6.79
PA-548	Renewal	Renew footpath - partial segment - Pranjic Place, Rowville	\$2,957	0%	\$2,957	1,235	\$2.39
PA-549	Renewal	Renew footpath - partial segment - Pranjic Place, Rowville	\$3,911	0%	\$3,911	1,235	\$3.17
PA-550	Renewal	Renew footpath - partial segment - Quail Way, Rowville	\$4,301	0%	\$4,301	1,456	\$2.95
PA-551	Renewal	Renew footpath - partial segment - Sommersby Court, Lysterfield	\$8,333	0%	\$8,333	998	\$8.35
PA-552	Renewal	Renew footpath - partial segment - Suzana Place, Rowville	\$4,704	0%	\$4,704	1,456	\$3.23
PA-553	Renewal	Renew footpath - partial segment - Tara Close, Rowville	\$2,016	0%	\$2,016	1,456	\$1.38
PA-554	Renewal	Renew footpath - partial segment - The Strand The, Lysterfield	\$1,075	0%	\$1,075	998	\$1.08

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-555	Renewal	Renew footpath - partial segment - The Terrace The, Lysterfield	\$6,989	0%	\$6,989	998	\$7.00
PA-556	New and Upgrade	Footpath-Forest Road	\$55,000	0%	\$55,000	13,214	\$4.16
PA-557	New and Upgrade	Footpath-Boronia Road, Bayswater - Footpath 1	\$100,000	0%	\$100,000	2,767	\$36.14
PA-558	New and Upgrade	Shared Path-Burwood Hwy, Upper Ferntree Gully - Footpath 1	\$150,000	0%	\$150,000	9,655	\$15.54
PA-559	New and Upgrade	Footpath-Dorset Road	\$125,000	0%	\$125,000	18,216	\$6.86
PA-560	New and Upgrade	Footpath-Dorset Road	\$15,000	0%	\$15,000	13,071	\$1.15
PA-561	New and Upgrade	Footpath-Koomba Road	\$75,000	0%	\$75,000	5,721	\$13.11
PA-562	New and Upgrade	Footpath-Lewis Road	\$265,000	0%	\$265,000	17,511	\$15.13
PA-563	New and Upgrade	Shared path-Mountain Hwy North Side - Shared path	\$240,000	0%	\$240,000	23,794	\$10.09
PA-564	New and Upgrade	Footpath-Mountain Hwy - Footpath	\$440,000	0%	\$440,000	1,539	\$285.90
PA-565	New and Upgrade	Footpath-Mountain Highway	\$155,000	0%	\$155,000	2,698	\$57.45
PA-566	New and Upgrade	Shared path-Mountain Hwy North Side - Shared path	\$442,000	0%	\$442,000	23,794	\$18.58
PA-568	New and Upgrade	Footpath-Basin Olinda Road	\$155,000	0%	\$155,000	1,539	\$100.71
PA-569	New and Upgrade	Footpath-Cypress Avenue	\$160,000	0%	\$160,000	11,675	\$13.70
PA-570	New and Upgrade	Shared path-Liverpool Road - Shared path	\$1,500,000	0%	\$1,500,000	25,782	\$58.18
PA-571	New and Upgrade	Footpath-Oak Avenue	\$80,000	0%	\$80,000	11,675	\$6.85
PA-572	New and Upgrade	Footpath-Old Forest Road	\$50,000	0%	\$50,000	16,017	\$3.12
PA-573	New and Upgrade	Footpath-Olive Grove	\$270,000	0%	\$270,000	11,675	\$23.13
PA-574	New and Upgrade	Footpath-Parker Avenue	\$75,000	0%	\$75,000	11,675	\$6.42

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-575	New and Upgrade	Footpath-St. Elmo Avenue	\$140,000	0%	\$140,000	11,675	\$11.99
PA-576	New and Upgrade	Footpath-Tulip Crescent	\$65,000	0%	\$65,000	11,675	\$5.57
PA-577	New and Upgrade	Footpath-Valerie Street - Footpath	\$60,000	0%	\$60,000	2,767	\$21.68
PA-578	New and Upgrade	Footpath-Wright Street	\$30,000	0%	\$30,000	1,539	\$19.49
PA-579	New and Upgrade	Footpath-Fitzgerald Street	\$115,000	0%	\$115,000	6,413	\$17.93
PA-580	New and Upgrade	Footpath-Glenfern Road	\$190,000	0%	\$190,000	1,794	\$105.91
PA-581	New and Upgrade	Footpath-Myrtle Crescent - Footpath	\$45,000	0%	\$45,000	4,342	\$10.36
PA-583	New and Upgrade	Footpath-Rona Street	\$225,000	0%	\$225,000	4,342	\$51.82
PA-584	New and Upgrade	Footpath-Stockton Avenue Reserve	\$25,000	0%	\$25,000	4,342	\$5.76
PA-585	New and Upgrade	Footpath-Tarago Court	\$15,000	0%	\$15,000	1,300	\$11.54
PA-586	New and Upgrade	Footpath-Veronica Street - Footpath	\$105,000	0%	\$105,000	4,342	\$24.18
PA-587	New and Upgrade	Footpath-Gilligans Court, Rowville	\$35,000	0%	\$35,000	8,432	\$4.15
PA-588	New and Upgrade	Footpath-McKay Road	\$95,000	0%	\$95,000	522	\$181.99
PA-589	New and Upgrade	Footpath-Norris Road	\$20,000	0%	\$20,000	8,954	\$2.23
PA-590	New and Upgrade	Shared path-Wellington Road, Rowville - Shared path	\$150,000	0%	\$150,000	11,186	\$13.41
PA-591	New and Upgrade	Footpath-Albert Street, Upper Ferntree Gully - Footpath 2	\$65,000	0%	\$65,000	3,831	\$16.97
PA-592	New and Upgrade	Footpath-Alexandra Street	\$90,000	0%	\$90,000	3,831	\$23.49
PA-593	New and Upgrade	Footpath-Old Belgrave Road - Footpath	\$220,000	0%	\$220,000	3,831	\$57.43
PA-594	New and Upgrade	Footpath-Old Belgrave Road	\$55,000	0%	\$55,000	3,831	\$14.36

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-595	New and Upgrade	Footpath-Talaskia Road	\$10,000	0%	\$10,000	3,831	\$2.61
PA-596	New and Upgrade	Footpath-Wynette Avenue	\$125,000	0%	\$125,000	3,831	\$32.63
PA-597	New and Upgrade	Footpath-Ada Street	\$40,000	0%	\$40,000	1,456	\$27.47
PA-598	New and Upgrade	Footpath-The Strand	\$35,000	0%	\$35,000	998	\$35.07
PA-605	New and Upgrade	On-Road Bicycle Facilities -Amesbury Road	\$120,000	0%	\$120,000	3,485	\$34.43
PA-606	New and Upgrade	On-Road Bicycle Facilities -Barmah Drive East	\$70,000	0%	\$70,000	3,485	\$20.09
PA-607	New and Upgrade	On-Road Bicycle Facilities -Barmah Drive West	\$60,000	0%	\$60,000	3,485	\$17.22
PA-608	New and Upgrade	On-Road Bicycle Facilities -Renou Road	\$197,000	0%	\$197,000	9,607	\$20.51
PA-609	New and Upgrade	On-Road Bicycle Facilities -Sasses Avenue	\$60,000	0%	\$60,000	17,722	\$3.39
PA-610	New and Upgrade	On-Road Bicycle Facilities -Windermere Drive	\$176,000	0%	\$176,000	4,943	\$35.61
PA-611	New and Upgrade	On-Road Bicycle Facilities -Argyle Way	\$145,000	0%	\$145,000	3,449	\$42.04
PA-612	New and Upgrade	On-Road Bicycle Facilities -Berrabri Drive	\$225,000	0%	\$225,000	3,449	\$65.24
PA-613	New and Upgrade	On-Road Bicycle Facilities -Mowbray Drive	\$160,000	0%	\$160,000	6,122	\$26.14
PA-614	New and Upgrade	Shared Path -Chandella Reserve- Shared Path	\$35,000	0%	\$35,000	11,943	\$2.93
PA-615	New and Upgrade	Shared Path -Gearon Ave Reserve	\$80,000	0%	\$80,000	7,804	\$10.25
PA-617	New and Upgrade	Shared Path -Ferny Creek Trail	\$660,000	0%	\$660,000	1,711	\$385.74
PA-618	New and Upgrade	Shared Path -Armstrong Road	\$195,000	15%	\$165,750	8,157	\$20.32
PA-619	New and Upgrade	Shared Path -Burwood Hwy Shared Path Link 4	\$315,000	0%	\$315,000	141,492	\$2.23
PA-620	New and Upgrade	Shared Path -High Street Road	\$215,000	0%	\$215,000	15,193	\$14.15

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-621	New and Upgrade	Shared Path -Lewis Road	\$80,000	5%	\$76,000	28,320	\$2.68
PA-622	New and Upgrade	Shared Path -Mountain Hwy	\$85,000	0%	\$85,000	25,782	\$3.30
PA-623	New and Upgrade	Shared Path -Mountain Hwy	\$118,000	0%	\$118,000	25,782	\$4.58
PA-624	New and Upgrade	Shared Path -Mountain Hwy	\$200,000	0%	\$200,000	4,088	\$48.92
PA-625	New and Upgrade	Shared Path -Mountain Hwy	\$90,000	0%	\$90,000	1,453	\$61.94
PA-626	New and Upgrade	Shared Path -Pine Road	\$205,000	0%	\$205,000	5,780	\$35.47
PA-627	New and Upgrade	Shared Path -Barry Street	\$395,000	0%	\$395,000	22,669	\$17.42
PA-628	New and Upgrade	Shared Path -London Drive	\$295,000	0%	\$295,000	22,669	\$13.01
PA-629	New and Upgrade	Shared Path -Acacia Road	\$70,000	10%	\$63,000	3,693	\$17.06
PA-630	New and Upgrade	Shared Path -Kellekts Road Shared Path 1	\$317,000	0%	\$317,000	26,203	\$12.10
PA-631	New and Upgrade	Shared Path -Ferntree Gully Road - Shared Path	\$95,000	0%	\$95,000	28,895	\$3.29
PA-632	New and Upgrade	Shared Path -Ferntree Gully Road - Shared Path	\$467,000	0%	\$467,000	34,872	\$13.39
PA-633	New and Upgrade	Shared Path -Blind Creek Trail	\$28,000	0%	\$28,000	2,806	\$9.98
PA-634	New and Upgrade	Shared Path -Napoleon Road - Shared Path 2	\$260,000	0%	\$260,000	11,827	\$21.98
PA-635	New and Upgrade	Shared Path -Napoleon Road Shared Path 5	\$150,000	0%	\$150,000	6,925	\$21.66
PA-636	New and Upgrade	Shared Path -Napoleon Rd, Lysterfield- Shared Path 1	\$200,000	0%	\$200,000	11,827	\$16.91
PA-637	New and Upgrade	Shared Path -Napoleon Road Shared Path 4	\$125,000	0%	\$125,000	7,804	\$16.02
PA-638	New and Upgrade	Shared Path -Fonteyn Drive	\$285,000	0%	\$285,000	6,122	\$46.55
PA-639	New and Upgrade	Shared Path -Kellekts Road	\$185,000	0%	\$185,000	11,827	\$15.64

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PA-640	New and Upgrade	Shared Path -Wellington Road	\$600,000	0%	\$600,000	11,186	\$53.64
PA-641	New and Upgrade	Shared Path -Wellington Road - Shared Path	\$158,000	0%	\$158,000	11,186	\$14.12
PA-642	New and Upgrade	Shared Path -Blind Creek Trail Road Crossing Improvement	\$110,000	5%	\$104,500	40,324	\$2.59
PA-643	New and Upgrade	Shared Path -Burwood Hwy, Upper Ferntree Gully Link 1	\$150,000	0%	\$150,000	1,849	\$81.12
PA-647	New and Upgrade	Footpath-Greenbank Retarding Basin	\$105,000	0%	\$105,000	1,300	\$80.77
PR-001	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – George Street to Ferntree Gully Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-002	New and Upgrade	Program implementation of Neighbourhood Green Streets: Boronia Road - Dorset Road to Albert Avenue	\$52,000	0%	\$52,000	141,492	\$0.37
PR-003	New and Upgrade	Design and implementation of Bush Boulevard along Forest Road – Mount View Road to Mountain Highway, Stages 1 and 2	\$104,000	0%	\$104,000	141,492	\$0.74
PR-004	New and Upgrade	Design and implementation of Bush Boulevard along Burwood Highway – Forest Road to Acacia Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-005	New and Upgrade	Design and implementation of Bush Boulevard along Burwood Highway – Acacia Road to Talaskia Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-006	New and Upgrade	Design and implementation of Bush Boulevard along Burwood Highway – Lewis Road to Scoresby Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-007	New and Upgrade	Design and implementation of Principal Avenue: Dorset Road - Burwood Highway to Francis Crescent	\$52,000	0%	\$52,000	141,492	\$0.37
PR-008	New and Upgrade	Design and implementation of Principal Avenue: Dorset Road - Barry Street to Mountain Highway	\$52,000	0%	\$52,000	141,492	\$0.37
PR-009	New and Upgrade	Design and implementation of Principal Avenue: Dorset Road - Barry Street to Chandler Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-010	New and Upgrade	Design and implementation of Principal Avenue: High Street - Nortons Lane to George Street	\$52,000	0%	\$52,000	141,492	\$0.37
PR-011	New and Upgrade	Design and implementation of Principal Avenue: High Street - Jenola Pde to Jenole Parade	\$52,000	0%	\$52,000	141,492	\$0.37
PR-012	New and Upgrade	Design and implementation of Principal Avenue: High Street - Tyner Road to Stud Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-013	New and Upgrade	Program implementation of Neighbourhood Green Streets: Jenola Pde - High Street Road to High Street Road	\$52,000	0%	\$52,000	19,479	\$2.67
PR-014	New and Upgrade	Design and implementation of Bush Boulevard along Mountain Highway – Scoresby Road to Dorset Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PR-015	New and Upgrade	Design and implementation of Bush Boulevard along Mountain Highway – Stud Road to Scoresby Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-016	New and Upgrade	Design and implementation of Bush Boulevard along Mountain Highway – Dorset Road to Colchester Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-017	New and Upgrade	Program implementation of Neighbourhood Green Streets: Orange Grove - Bonavista Road to Scoresby Road	\$52,000	0%	\$52,000	23,655	\$2.20
PR-018	New and Upgrade	Design and implementation of Principal Avenue: Scoresby Road - Burwood Highway to Ferntree Gully Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-019	New and Upgrade	Design and implementation of Principal Avenue: Scoresby Road - Mountain Highway to Barry Street	\$52,000	0%	\$52,000	141,492	\$0.37
PR-020	New and Upgrade	Design and implementation of Principal Avenue: Scoresby Road - Burwood Highway to Manuka Drive	\$52,000	0%	\$52,000	141,492	\$0.37
PR-021	New and Upgrade	Design and implementation of Principal Avenue: Scoresby Road - Boronia Road to Victoria Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-022	New and Upgrade	Design and implementation of Principal Avenue: Scoresby Road - Boronia Road to Western Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-023	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – High Street to Burwood Highway, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-024	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – High Street to George Street, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-025	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – Kellets Road to Ferntree Gully Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-026	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – Wellington Road to Fulham Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-027	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – Fulham Road to Kellets Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-028	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – Boronia Road to Mountain Highway, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-029	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – Coleman Road to Boronia Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-030	New and Upgrade	Design and implementation of Bush Boulevard along Stud Road – Burwood Highway to Coleman Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-031	New and Upgrade	Program implementation of Neighbourhood Green Streets: Victoria Road - Sasses Road to Scoresby Road	\$52,000	0%	\$52,000	23,655	\$2.20
PR-032	New and Upgrade	Design and implementation of Principal Avenue: Wantirna Road - Boronia Road to Dandenong Creek	\$52,000	0%	\$52,000	141,492	\$0.37
PR-033	New and Upgrade	Design and implementation of Principal Avenue: Albert Avenue - Forest Road to Mountain Highway	\$104,000	0%	\$104,000	141,492	\$0.74

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
PR-034	New and Upgrade	Program implementation of Neighbourhood Green Streets: Basin Olinda Road - Forest Road to Old Coach Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-035	New and Upgrade	Design and implementation of Bush Boulevard along Forest Road – Albert Avenue to Mount View Road, Stages 1 and 2	\$52,000	0%	\$52,000	2,503	\$20.78
PR-036	New and Upgrade	Program implementation of Neighbourhood Green Streets: Rankin Road - Boronia Road to Park Boulevard	\$52,000	0%	\$52,000	141,492	\$0.37
PR-037	New and Upgrade	Ferntree Gully Village Streetscape Upgrade	\$800,000	0%	\$800,000	18,486	\$43.28
PR-038	New and Upgrade	Design and implementation of Bush Boulevard along Ferntree Gully Road – Henderson Road to Stud Road, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-039	New and Upgrade	Design and implementation of Bush Boulevard along Ferntree Gully Road – Henderson Road to Bunjil Way, Stages 1 and 2	\$52,000	0%	\$52,000	141,492	\$0.37
PR-040	New and Upgrade	Design and implementation of Principal Avenue: Glenfern Road - Burwood Highway to Napoleon Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-041	New and Upgrade	Program implementation of Neighbourhood Green Streets: Brenock Park Drive - Burwood Highway to Glenfern Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-042	New and Upgrade	Program implementation of Neighbourhood Green Streets: McMahons Road - Burwood Highway to Norvel Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-043	New and Upgrade	Design and implementation of Principal Avenue: Napoleon Road - Kellets Road to Karoo Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-044	New and Upgrade	Design and implementation of Principal Avenue: Napoleon Road - Kellets Road to Anthony Drive	\$52,000	0%	\$52,000	141,492	\$0.37
PR-045	New and Upgrade	Design and implementation of Principal Avenue: Napoleon Road - Anthony Drive to Wellington Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-046	New and Upgrade	Design and implementation of Principal Avenue: Kellets Road - Taylors Lane to Stud Road	\$52,000	0%	\$52,000	141,492	\$0.37
PR-047	New and Upgrade	Program implementation of Neighbourhood Green Streets: Lakeview Ave - Stud Road to Waradgery Drive	\$52,000	0%	\$52,000	22,312	\$2.33
PR-048	New and Upgrade	Program implementation of Neighbourhood Green Streets: Taylors Road - Kellets Road to Henderson Road	\$52,000	0%	\$52,000	6,176	\$8.42
RO-001	New and Upgrade	Bridge - Blackwood Park Road, Ferntree Gully	\$1,000,000	0%	\$1,000,000	40,798	\$24.51
RO-002	New and Upgrade	Road reconstruction - Lewis Road, Wantirna South - partial segment 1	\$154,198	0%	\$154,198	141,492	\$1.09
RO-003	New and Upgrade	Road reconstruction - Lewis Road, Wantirna South - partial segment 2	\$154,198	0%	\$154,198	141,492	\$1.09
RO-004	New and Upgrade	Road reconstruction - Raheen Avenue, Wantirna - partial segment 1	\$318,187	0%	\$318,187	3,485	\$91.30

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RO-005	New and Upgrade	Road reconstruction - Raheen Avenue, Wantirna - partial segment 2	\$318,187	0%	\$318,187	3,485	\$91.30
RO-006	New and Upgrade	Road reconstruction - Raheen Avenue, Wantirna - partial segment 3	\$318,187	0%	\$318,187	3,485	\$91.30
RO-007	New and Upgrade	Road reconstruction - Sullivan Court, Wantirna - partial segment	\$59,853	0%	\$59,853	558	\$107.26
RO-008	New and Upgrade	Road reconstruction - Tyloid Square, Wantirna - partial segment	\$234,853	0%	\$234,853	3,485	\$67.39
RO-009	New and Upgrade	Road reconstruction - Barry Street, Bayswater - partial segment	\$151,698	0%	\$151,698	141,492	\$1.07
RO-010	New and Upgrade	Road reconstruction - Chandler Road, Boronia - partial segment	\$354,853	0%	\$354,853	19,501	\$18.20
RO-011	New and Upgrade	Road reconstruction - Malvern Street, Bayswater - partial segment	\$366,698	0%	\$366,698	23,655	\$15.50
RO-012	New and Upgrade	Road reconstruction - Commercial Road, Ferntree Gully - partial segment 1	\$246,698	0%	\$246,698	18,486	\$13.35
RO-013	New and Upgrade	Road reconstruction - Commercial Road, Ferntree Gully - partial segment 2	\$246,698	0%	\$246,698	18,486	\$13.35
RO-014	New and Upgrade	Road reconstruction - Commercial Road, Ferntree Gully - partial segment 3	\$246,698	0%	\$246,698	18,486	\$13.35
RO-015	New and Upgrade	Road reconstruction - Lydford Road, Ferntree Gully - partial segment	\$266,698	0%	\$266,698	1,969	\$135.45
RO-016	New and Upgrade	Road reconstruction - Cathies Lane, Wantirna South - partial segment	\$276,698	0%	\$276,698	141,492	\$1.96
RO-017	New and Upgrade	Road reconstruction - Laser Drive, Rowville - partial segment	\$346,698	0%	\$346,698	22,312	\$15.54
RO-018	New and Upgrade	Road reconstruction - Stud Road service road, Scoresby - partial segment	\$84,853	0%	\$84,853	1,354	\$62.67
RO-019	New and Upgrade	Road reconstruction - Wanaka Close, Rowville - partial segment	\$34,853	0%	\$34,853	3,369	\$10.35
RO-020	New and Upgrade	Road reconstruction - Winnifred Cres, Knoxfield - partial segment	\$134,853	0%	\$134,853	3,279	\$41.13
RO-021	New and Upgrade	Road reconstruction - Albert Street, Upper FTG - partial segment	\$336,698	0%	\$336,698	1,849	\$182.10
RO-022	Renewal	Renew road surface, kerb and channel - partial segment - Alvaston Avenue, Wantirna	\$75,860	0%	\$75,860	3,485	\$21.77
RO-023	Renewal	Renew road surface, kerb and channel - partial segment - Anaba Street, Bayswater	\$23,935	0%	\$23,935	2,377	\$10.07
RO-024	Renewal	Renew road surface, kerb and channel - partial segment - Armstrong Road, Bayswater	\$48,085	0%	\$48,085	2,377	\$20.23

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RO-025	Renewal	Renew road surface, kerb and channel - partial segment - Armstrong Road, Bayswater	\$69,733	0%	\$69,733	2,377	\$29.34
RO-026	Renewal	Renew road surface, kerb and channel - partial segment - Ashby Court, Bayswater	\$20,862	0%	\$20,862	2,377	\$8.78
RO-027	Renewal	Renew road surface, kerb and channel - partial segment - Ashby Court, Bayswater	\$16,532	0%	\$16,532	2,377	\$6.95
RO-028	Renewal	Renew road surface, kerb and channel - partial segment - Aughton Court, Wantirna	\$13,865	0%	\$13,865	3,485	\$3.98
RO-029	Renewal	Renew road surface, kerb and channel - partial segment - Bambara Street, Wantirna	\$75,555	0%	\$75,555	3,485	\$21.68
RO-030	Renewal	Renew road surface, kerb and channel - partial segment - Bateman Street, Wantirna	\$68,025	0%	\$68,025	523	\$130.07
RO-031	Renewal	Renew road surface, kerb and channel - partial segment - Begonia Avenue, Bayswater	\$54,868	0%	\$54,868	5,780	\$9.49
RO-032	Renewal	Renew road surface, kerb and channel - partial segment - Bellbird Drive, Wantirna	\$53,504	0%	\$53,504	523	\$102.30
RO-033	Renewal	Renew road surface, kerb and channel - partial segment - Bellbird Drive, Wantirna	\$60,626	0%	\$60,626	523	\$115.92
RO-034	Renewal	Renew road surface, kerb and channel - partial segment - Belot Close, Bayswater	\$19,416	0%	\$19,416	2,377	\$8.17
RO-035	Renewal	Renew road surface, kerb and channel - partial segment - Benwerrin Drive, Wantirna	\$82,494	0%	\$82,494	3,485	\$23.67
RO-036	Renewal	Renew road surface, kerb and channel - partial segment - Birkdale Close, Wantirna	\$35,706	0%	\$35,706	3,485	\$10.25
RO-037	Renewal	Renew road surface, kerb and channel - partial segment - Bladon Street, Wantirna	\$18,093	0%	\$18,093	3,485	\$5.19
RO-038	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Wantirna	\$60,211	0%	\$60,211	1,453	\$41.44
RO-039	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Wantirna South	\$15,582	0%	\$15,582	5,780	\$2.70
RO-040	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Wantirna South	\$37,719	0%	\$37,719	5,780	\$6.53
RO-041	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Bayswater	\$37,997	0%	\$37,997	5,780	\$6.57
RO-042	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Bayswater	\$38,519	0%	\$38,519	5,780	\$6.66
RO-043	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Boronia	\$51,765	0%	\$51,765	1,246	\$41.54
RO-044	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Boronia	\$46,161	0%	\$46,161	1,246	\$37.05
RO-045	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Wantirna South	\$53,110	0%	\$53,110	1,410	\$37.67
RO-046	Renewal	Renew road surface, kerb and channel - partial segment - Boronia S/R Road, Wantirna	\$31,258	0%	\$31,258	3,485	\$8.97
RO-047	Renewal	Renew road surface, kerb and channel - partial segment - Burwood S/R Highway, Wantirna South	\$44,224	0%	\$44,224	4,824	\$9.17
RO-048	Renewal	Renew road surface, kerb and channel - partial segment - Burwood S/R Highway, Knoxfield	\$25,827	0%	\$25,827	498	\$51.86
RO-049	Renewal	Renew road surface, kerb and channel - partial segment - Burlington Crescent, Wantirna	\$54,345	0%	\$54,345	3,485	\$15.59
RO-050	Renewal	Renew road surface, kerb and channel - partial segment - Chartwell Drive, Wantirna	\$65,545	0%	\$65,545	3,485	\$18.81
RO-051	Renewal	Renew road surface, kerb and channel - partial segment - Chartwell Drive, Wantirna	\$81,554	0%	\$81,554	3,485	\$23.40

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-052	Renewal	Renew road surface, kerb and channel - partial segment - Cherry Avenue, Bayswater	\$11,753	0%	\$11,753	1,404	\$8.37
RO-053	Renewal	Renew road surface, kerb and channel - partial segment - Clarence Road, Wantirna	\$47,406	0%	\$47,406	665	\$71.29
RO-054	Renewal	Renew road surface, kerb and channel - partial segment - Claude Street, Bayswater	\$46,126	0%	\$46,126	5,780	\$7.98
RO-055	Renewal	Renew road surface, kerb and channel - partial segment - Coleman Road, Wantirna South	\$77,685	0%	\$77,685	19,479	\$3.99
RO-056	Renewal	Renew road surface, kerb and channel - partial segment - Comrie Court, Bayswater	\$37,450	0%	\$37,450	5,780	\$6.48
RO-057	Renewal	Renew road surface, kerb and channel - partial segment - Coolibah Crescent, Bayswater	\$99,573	0%	\$99,573	5,780	\$17.23
RO-058	Renewal	Renew road surface, kerb and channel - partial segment - Densham Court, Wantirna South	\$14,520	0%	\$14,520	4,824	\$3.01
RO-059	Renewal	Renew road surface, kerb and channel - partial segment - Danielle Court, Wantirna	\$20,237	0%	\$20,237	3,485	\$5.81
RO-060	Renewal	Renew road surface, kerb and channel - partial segment - Finley Court, Wantirna South	\$21,899	0%	\$21,899	1,526	\$14.35
RO-061	Renewal	Renew road surface, kerb and channel - partial segment - Dorset S/R Road, Ferntree Gully	\$6,929	0%	\$6,929	3,326	\$2.08
RO-062	Renewal	Renew road surface, kerb and channel - partial segment - Dorset S/R Road, Boronia	\$45,893	0%	\$45,893	4,606	\$9.96
RO-063	Renewal	Renew road surface, kerb and channel - partial segment - Edna Court, Wantirna	\$17,293	0%	\$17,293	523	\$33.07
RO-064	Renewal	Renew road surface, kerb and channel - partial segment - Glenys Court, Wantirna South	\$24,512	0%	\$24,512	1,526	\$16.06
RO-065	Renewal	Renew road surface, kerb and channel - partial segment - Ernest Street, Bayswater	\$65,426	0%	\$65,426	5,780	\$11.32
RO-066	Renewal	Renew road surface, kerb and channel - partial segment - Ensign Close, Wantirna	\$26,061	0%	\$26,061	3,485	\$7.48
RO-067	Renewal	Renew road surface, kerb and channel - partial segment - Fallons Way, Bayswater	\$38,161	0%	\$38,161	2,377	\$16.05
RO-068	Renewal	Renew road surface, kerb and channel - partial segment - Gateshead Drive, Wantirna South	\$52,502	0%	\$52,502	1,410	\$37.24
RO-069	Renewal	Renew road surface, kerb and channel - partial segment - Gateshead Drive, Wantirna South	\$48,492	0%	\$48,492	1,410	\$34.39
RO-070	Renewal	Renew road surface, kerb and channel - partial segment - High S/R Road, Wantirna South	\$32,205	0%	\$32,205	1,970	\$16.35
RO-071	Renewal	Renew road surface, kerb and channel - partial segment - Hamsterley Square, Wantirna	\$62,437	0%	\$62,437	3,485	\$17.92
RO-072	Renewal	Renew road surface, kerb and channel - partial segment - Harold Street, Wantirna	\$60,413	0%	\$60,413	7,015	\$8.61
RO-073	Renewal	Renew road surface, kerb and channel - partial segment - Harris Grove, Bayswater	\$45,340	0%	\$45,340	2,377	\$19.07
RO-074	Renewal	Renew road surface, kerb and channel - partial segment - Harrow Gardens, Wantirna	\$15,897	0%	\$15,897	3,485	\$4.56
RO-075	Renewal	Renew road surface, kerb and channel - partial segment - Hartington Drive, Wantirna	\$67,730	0%	\$67,730	3,485	\$19.43
RO-076	Renewal	Renew road surface, kerb and channel - partial segment - High Street, Bayswater	\$102,631	0%	\$102,631	23,655	\$4.34
RO-077	Renewal	Renew road surface, kerb and channel - partial segment - Hyam Place, Wantirna	\$9,955	0%	\$9,955	3,485	\$2.86
RO-078	Renewal	Renew road surface, kerb and channel - partial segment - Imperial Avenue, Bayswater	\$45,268	0%	\$45,268	5,780	\$7.83

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-079	Renewal	Renew road surface, kerb and channel - partial segment - Jeanette Street, Bayswater	\$51,065	0%	\$51,065	5,780	\$8.83
RO-080	Renewal	Renew road surface, kerb and channel - partial segment - Jenola Parade, Wantirna South	\$52,363	0%	\$52,363	19,479	\$2.69
RO-081	Renewal	Renew road surface, kerb and channel - partial segment - Juniper Road, Wantirna	\$54,710	0%	\$54,710	523	\$104.61
RO-082	Renewal	Renew road surface, kerb and channel - partial segment - Juniper Road, Wantirna	\$38,365	0%	\$38,365	523	\$73.36
RO-083	Renewal	Renew road surface, kerb and channel - partial segment - Kalinya Drive, Wantirna	\$64,469	0%	\$64,469	3,485	\$18.50
RO-084	Renewal	Renew road surface, kerb and channel - partial segment - Kanooka Road, Boronia	\$21,340	0%	\$21,340	1,246	\$17.13
RO-085	Renewal	Renew road surface, kerb and channel - partial segment - Karen Court, Wantirna	\$13,444	0%	\$13,444	558	\$24.09
RO-086	Renewal	Renew road surface, kerb and channel - partial segment - King Street, Bayswater	\$65,086	0%	\$65,086	2,418	\$26.92
RO-087	Renewal	Renew road surface, kerb and channel - partial segment - Kingsford Street, Bayswater	\$59,143	0%	\$59,143	5,780	\$10.23
RO-088	Renewal	Renew road surface, kerb and channel - partial segment - Lynne Avenue, Wantirna South	\$33,638	0%	\$33,638	4,824	\$6.97
RO-089	Renewal	Renew road surface, kerb and channel - partial segment - Lance Road, Bayswater	\$45,841	0%	\$45,841	5,780	\$7.93
RO-090	Renewal	Renew road surface, kerb and channel - partial segment - Larne Avenue, Bayswater	\$51,830	0%	\$51,830	2,377	\$21.80
RO-091	Renewal	Renew road surface, kerb and channel - partial segment - Larne Avenue, Bayswater	\$43,852	0%	\$43,852	2,377	\$18.45
RO-092	Renewal	Renew road surface, kerb and channel - partial segment - Lewis Road, Wantirna South	\$113,960	0%	\$113,960	141,492	\$0.81
RO-093	Renewal	Renew road surface, kerb and channel - partial segment - Lewis Road, Wantirna South	\$71,038	0%	\$71,038	141,492	\$0.50
RO-094	Renewal	Renew road surface, kerb and channel - partial segment - Lincoln Avenue, Bayswater	\$43,091	0%	\$43,091	1,404	\$30.69
RO-095	Renewal	Renew road surface, kerb and channel - partial segment - Magnolia Street, Wantirna	\$46,754	0%	\$46,754	523	\$89.40
RO-096	Renewal	Renew road surface, kerb and channel - partial segment - Maida Avenue, Bayswater	\$30,054	0%	\$30,054	2,377	\$12.64
RO-097	Renewal	Renew road surface, kerb and channel - partial segment - Newstead Way, Wantirna South	\$53,294	0%	\$53,294	4,824	\$11.05
RO-098	Renewal	Renew road surface, kerb and channel - partial segment - Mariemont Avenue, Wantirna	\$52,273	0%	\$52,273	3,485	\$15.00
RO-099	Renewal	Renew road surface, kerb and channel - partial segment - Marlborough Road, Bayswater	\$68,289	0%	\$68,289	2,377	\$28.73
RO-100	Renewal	Renew road surface, kerb and channel - partial segment - Mckellar Street, Bayswater	\$23,863	0%	\$23,863	5,780	\$4.13
RO-101	Renewal	Renew road surface, kerb and channel - partial segment - Mendora Crescent, Wantirna South	\$76,558	0%	\$76,558	1,147	\$66.75
RO-102	Renewal	Renew road surface, kerb and channel - partial segment - Mendora Crescent, Wantirna South	\$75,009	0%	\$75,009	1,147	\$65.40
RO-103	Renewal	Renew road surface, kerb and channel - partial segment - Minkell Court, Wantirna	\$28,763	0%	\$28,763	603	\$47.70
RO-104	Renewal	Renew road surface, kerb and channel - partial segment - Mint Street, Wantirna	\$75,125	0%	\$75,125	523	\$143.64
RO-105	Renewal	Renew road surface, kerb and channel - partial segment - Old Orchard Drive, Wantirna South	\$113,394	0%	\$113,394	1,526	\$74.31

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-106	Renewal	Renew road surface, kerb and channel - partial segment - Old Orchard Drive, Wantirna South	\$96,989	0%	\$96,989	1,526	\$63.56
RO-107	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Wantirna	\$46,257	0%	\$46,257	558	\$82.90
RO-108	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Bayswater	\$17,523	0%	\$17,523	1,404	\$12.48
RO-109	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Bayswater	\$49,769	0%	\$49,769	2,377	\$20.94
RO-110	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Bayswater	\$18,984	0%	\$18,984	2,377	\$7.99
RO-111	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Bayswater	\$22,103	0%	\$22,103	2,377	\$9.30
RO-112	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Bayswater	\$6,496	0%	\$6,496	5,780	\$1.12
RO-113	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Bayswater	\$38,436	0%	\$38,436	5,780	\$6.65
RO-114	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Wantirna	\$50,123	0%	\$50,123	1,453	\$34.50
RO-115	Renewal	Renew road surface, kerb and channel - partial segment - Mountain S/R Highway, Boronia	\$15,375	0%	\$15,375	4,606	\$3.34
RO-116	Renewal	Renew road surface, kerb and channel - partial segment - Myrtle Street, Bayswater	\$67,744	0%	\$67,744	5,780	\$11.72
RO-117	Renewal	Renew road surface, kerb and channel - partial segment - Myrtle Street, Bayswater	\$57,557	0%	\$57,557	5,780	\$9.96
RO-118	Renewal	Renew road surface, kerb and channel - partial segment - Naomi Court, Bayswater	\$31,627	0%	\$31,627	5,780	\$5.47
RO-119	Renewal	Renew road surface, kerb and channel - partial segment - Neal Street, Bayswater	\$17,394	0%	\$17,394	2,377	\$7.32
RO-120	Renewal	Renew road surface, kerb and channel - partial segment - Neal Street, Bayswater	\$83,129	0%	\$83,129	2,377	\$34.97
RO-121	Renewal	Renew road surface, kerb and channel - partial segment - Ninalee Grove, Wantirna	\$5,392	0%	\$5,392	603	\$8.94
RO-122	Renewal	Renew road surface, kerb and channel - partial segment - Orange Grove, Bayswater	\$84,359	0%	\$84,359	23,655	\$3.57
RO-123	Renewal	Renew road surface, kerb and channel - partial segment - Orange Grove, Bayswater	\$116,072	0%	\$116,072	23,655	\$4.91
RO-124	Renewal	Renew road surface, kerb and channel - partial segment - Orchard Road, Bayswater	\$36,319	0%	\$36,319	2,377	\$15.28
RO-125	Renewal	Renew road surface, kerb and channel - partial segment - Ozone Road, Bayswater	\$76,077	0%	\$76,077	5,780	\$13.16
RO-126	Renewal	Renew road surface, kerb and channel - partial segment - Peck Street, Bayswater	\$61,724	0%	\$61,724	5,780	\$10.68
RO-127	Renewal	Renew road surface, kerb and channel - partial segment - Pescara Place, Wantirna	\$8,639	0%	\$8,639	603	\$14.33
RO-128	Renewal	Renew road surface, kerb and channel - partial segment - Piccadilly Avenue, Wantirna South	\$54,581	0%	\$54,581	1,410	\$38.71
RO-129	Renewal	Renew road surface, kerb and channel - partial segment - Pimpala Court, Wantirna	\$24,395	0%	\$24,395	3,485	\$7.00
RO-130	Renewal	Renew road surface, kerb and channel - partial segment - Pinewood Drive, Wantirna South	\$35,186	0%	\$35,186	10,561	\$3.33
RO-131	Renewal	Renew road surface, kerb and channel - partial segment - Renou Road, Wantirna South	\$93,941	0%	\$93,941	19,479	\$4.82
RO-132	Renewal	Renew road surface, kerb and channel - partial segment - Provence Rise, Lysterfield	\$17,395	0%	\$17,395	659	\$26.40

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RO-133	Renewal	Renew road surface, kerb and channel - partial segment - Princess Street, Bayswater	\$81,863	0%	\$81,863	5,780	\$14.16
RO-134	Renewal	Renew road surface, kerb and channel - partial segment - Railway Parade, Bayswater	\$60,284	0%	\$60,284	2,377	\$25.36
RO-135	Renewal	Renew road surface, kerb and channel - partial segment - Robin Court, Wantirna	\$16,700	0%	\$16,700	523	\$31.93
RO-136	Renewal	Renew road surface, kerb and channel - partial segment - Rothbury Court, Wantirna	\$21,295	0%	\$21,295	3,485	\$6.11
RO-137	Renewal	Renew road surface, kerb and channel - partial segment - Roxburgh Road, Wantirna	\$65,823	0%	\$65,823	7,015	\$9.38
RO-138	Renewal	Renew road surface, kerb and channel - partial segment - Russ Court, Wantirna South	\$14,297	0%	\$14,297	1,410	\$10.14
RO-139	Renewal	Renew road surface, kerb and channel - partial segment - Sandringham Street, Wantirna	\$26,054	0%	\$26,054	523	\$49.82
RO-140	Renewal	Renew road surface, kerb and channel - partial segment - Sasses Avenue, Bayswater	\$131,829	0%	\$131,829	23,655	\$5.57
RO-141	Renewal	Renew road surface, kerb and channel - partial segment - Simmonds Court, Wantirna South	\$36,980	0%	\$36,980	1,526	\$24.23
RO-142	Renewal	Renew road surface, kerb and channel - partial segment - Skipton Court, Wantirna	\$16,031	0%	\$16,031	3,485	\$4.60
RO-143	Renewal	Renew road surface, kerb and channel - partial segment - Southwood Close, Wantirna	\$21,055	0%	\$21,055	3,485	\$6.04
RO-144	Renewal	Renew road surface, kerb and channel - partial segment - Stud S/R Road, Wantirna	\$56,070	0%	\$56,070	1,453	\$38.59
RO-145	Renewal	Renew road surface, kerb and channel - partial segment - Stud S/R Road, Bayswater	\$31,558	0%	\$31,558	5,780	\$5.46
RO-146	Renewal	Renew road surface, kerb and channel - partial segment - Stud S/R Road, Wantirna South	\$33,407	0%	\$33,407	1,410	\$23.69
RO-147	Renewal	Renew road surface, kerb and channel - partial segment - Stud S/R Road, Wantirna South	\$47,533	0%	\$47,533	1,410	\$33.71
RO-148	Renewal	Renew road surface, kerb and channel - partial segment - Stud S/R Road, Wantirna South	\$16,322	0%	\$16,322	1,410	\$11.58
RO-149	Renewal	Renew road surface, kerb and channel - partial segment - Suffern Avenue, Bayswater	\$78,368	0%	\$78,368	2,377	\$32.97
RO-150	Renewal	Renew road surface, kerb and channel - partial segment - Suffern Avenue, Bayswater	\$78,853	0%	\$78,853	2,377	\$33.17
RO-151	Renewal	Renew road surface, kerb and channel - partial segment - Swan Court, Wantirna	\$17,258	0%	\$17,258	523	\$33.00
RO-152	Renewal	Renew road surface, kerb and channel - partial segment - Timmothy Drive, Wantirna South	\$64,276	0%	\$64,276	19,479	\$3.30
RO-153	Renewal	Renew road surface, kerb and channel - partial segment - Timmothy Drive, Wantirna South	\$115,452	0%	\$115,452	19,479	\$5.93
RO-154	Renewal	Renew road surface, kerb and channel - partial segment - Tamar Street, Bayswater	\$94,752	0%	\$94,752	5,780	\$16.39
RO-155	Renewal	Renew road surface, kerb and channel - partial segment - Templeton Street, Wantirna	\$125,611	0%	\$125,611	7,015	\$17.91
RO-156	Renewal	Renew road surface, kerb and channel - partial segment - Thaxted Parade, Wantirna	\$83,602	0%	\$83,602	7,015	\$11.92
RO-157	Renewal	Renew road surface, kerb and channel - partial segment - The Mews, Wantirna	\$16,495	0%	\$16,495	3,485	\$4.73
RO-158	Renewal	Renew road surface, kerb and channel - partial segment - Toni Court, Wantirna	\$24,493	0%	\$24,493	523	\$46.83
RO-159	Renewal	Renew road surface, kerb and channel - partial segment - View Road, Bayswater	\$49,832	0%	\$49,832	2,377	\$20.96

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RO-160	Renewal	Renew road surface, kerb and channel - partial segment - Wallace Avenue, Bayswater	\$55,125	0%	\$55,125	5,780	\$9.54
RO-161	Renewal	Renew road surface, kerb and channel - partial segment - Westham Crescent, Bayswater	\$84,612	0%	\$84,612	2,377	\$35.60
RO-162	Renewal	Renew road surface, kerb and channel - partial segment - Whitehaven Street, Wantirna	\$62,096	0%	\$62,096	1,453	\$42.74
RO-163	Renewal	Renew road surface, kerb and channel - partial segment - Wolf Street, Wantirna South	\$51,223	0%	\$51,223	4,824	\$10.62
RO-164	Renewal	Renew road surface, kerb and channel - partial segment - Wiltshire Avenue, Bayswater	\$47,441	0%	\$47,441	5,780	\$8.21
RO-165	Renewal	Renew road surface, kerb and channel - partial segment - Yarran Grove, Bayswater	\$53,313	0%	\$53,313	5,780	\$9.22
RO-166	Renewal	Renew road surface, kerb and channel - partial segment - Albert Avenue, Boronia	\$119,367	0%	\$119,367	141,492	\$0.84
RO-167	Renewal	Renew road surface, kerb and channel - partial segment - Augusta Road, The Basin	\$71,050	0%	\$71,050	1,720	\$41.31
RO-168	Renewal	Renew road surface, kerb and channel - partial segment - Bailey Street, Boronia	\$33,400	0%	\$33,400	2,752	\$12.14
RO-169	Renewal	Renew road surface, kerb and channel - partial segment - Baldwin Avenue, Boronia	\$78,853	0%	\$78,853	4,606	\$17.12
RO-170	Renewal	Renew road surface, kerb and channel - partial segment - Barry Street, Bayswater	\$99,920	0%	\$99,920	141,492	\$0.71
RO-171	Renewal	Renew road surface, kerb and channel - partial segment - Barbara Avenue, Boronia	\$33,643	0%	\$33,643	3,792	\$8.87
RO-172	Renewal	Renew road surface, kerb and channel - partial segment - Batavia Avenue, Boronia	\$51,943	0%	\$51,943	4,606	\$11.28
RO-173	Renewal	Renew road surface, kerb and channel - partial segment - Beilby Street, Bayswater	\$52,704	0%	\$52,704	3,792	\$13.90
RO-174	Renewal	Renew road surface, kerb and channel - partial segment - Basin-Olinda Road, The Basin	\$61,901	0%	\$61,901	1,750	\$35.37
RO-175	Renewal	Renew road surface, kerb and channel - partial segment - Bayview Crescent, The Basin	\$55,839	0%	\$55,839	230	\$242.78
RO-176	Renewal	Renew road surface, kerb and channel - partial segment - Bayview Crescent, The Basin	\$20,628	0%	\$20,628	230	\$89.69
RO-177	Renewal	Renew road surface, kerb and channel - partial segment - Bennett Street, Boronia	\$33,400	0%	\$33,400	1,720	\$19.42
RO-178	Renewal	Renew road surface, kerb and channel - partial segment - Bertram Street, Bayswater	\$48,985	0%	\$48,985	3,792	\$12.92
RO-179	Renewal	Renew road surface, kerb and channel - partial segment - Biscay Court, Boronia	\$37,418	0%	\$37,418	4,606	\$8.12
RO-180	Renewal	Renew road surface, kerb and channel - partial segment - Bridgewood Street, Wantirna South	\$108,469	0%	\$108,469	19,479	\$5.57
RO-181	Renewal	Renew road surface, kerb and channel - partial segment - Briar Street, Boronia	\$48,844	0%	\$48,844	394	\$123.97
RO-182	Renewal	Renew road surface, kerb and channel - partial segment - Bushview Glade, Boronia	\$38,641	0%	\$38,641	4,606	\$8.39
RO-183	Renewal	Renew road surface, kerb and channel - partial segment - Cardiff Street, Boronia	\$45,731	0%	\$45,731	3,792	\$12.06
RO-184	Renewal	Renew road surface, kerb and channel - partial segment - Catesby Court, Boronia	\$41,435	0%	\$41,435	3,792	\$10.93
RO-185	Renewal	Renew road surface, kerb and channel - partial segment - Chandler Road, Boronia	\$124,682	0%	\$124,682	19,501	\$6.39
RO-186	Renewal	Renew road surface, kerb and channel - partial segment - Chestnut Avenue, Ferntree Gully	\$77,439	0%	\$77,439	1,235	\$62.70

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RO-187	Renewal	Renew road surface, kerb and channel - partial segment - Chestnut Avenue, Ferntree Gully	\$69,348	0%	\$69,348	1,235	\$56.15
RO-188	Renewal	Renew road surface, kerb and channel - partial segment - Christopher Avenue, The Basin	\$18,718	0%	\$18,718	1,720	\$10.88
RO-189	Renewal	Renew road surface, kerb and channel - partial segment - Christopher Avenue, The Basin	\$37,387	0%	\$37,387	1,720	\$21.74
RO-190	Renewal	Renew road surface, kerb and channel - partial segment - Church Street, The Basin	\$26,148	0%	\$26,148	336	\$77.82
RO-191	Renewal	Renew road surface, kerb and channel - partial segment - Colchester Road, Boronia	\$87,459	0%	\$87,459	141,492	\$0.62
RO-192	Renewal	Renew road surface, kerb and channel - partial segment - Colchester Road, Boronia	\$78,967	0%	\$78,967	141,492	\$0.56
RO-193	Renewal	Renew road surface, kerb and channel - partial segment - Conway Court, Boronia	\$33,997	0%	\$33,997	3,792	\$8.97
RO-194	Renewal	Renew road surface, kerb and channel - partial segment - Conyers Street, The Basin	\$53,479	0%	\$53,479	1,720	\$31.09
RO-195	Renewal	Renew road surface, kerb and channel - partial segment - Conyers Street, The Basin	\$44,284	0%	\$44,284	1,720	\$25.75
RO-196	Renewal	Renew road surface, kerb and channel - partial segment - Coogee Street, Boronia	\$25,195	0%	\$25,195	1,031	\$24.44
RO-197	Renewal	Renew road surface, kerb and channel - partial segment - Cypress Avenue, Boronia	\$95,739	0%	\$95,739	2,752	\$34.79
RO-198	Renewal	Renew road surface, kerb and channel - partial segment - Damar Avenue, Boronia	\$28,674	0%	\$28,674	1,031	\$27.81
RO-199	Renewal	Renew road surface, kerb and channel - partial segment - Daffodil Road, Boronia	\$69,084	0%	\$69,084	756	\$91.38
RO-200	Renewal	Renew road surface, kerb and channel - partial segment - Darwin Road, Boronia	\$94,994	0%	\$94,994	1,246	\$76.24
RO-201	Renewal	Renew road surface, kerb and channel - partial segment - Darwin Road, Boronia	\$52,773	0%	\$52,773	1,246	\$42.35
RO-202	Renewal	Renew road surface, kerb and channel - partial segment - Davey Street, Boronia	\$27,152	0%	\$27,152	3,792	\$7.16
RO-203	Renewal	Renew road surface, kerb and channel - partial segment - Democrat Drive, The Basin	\$120,283	0%	\$120,283	1,720	\$69.93
RO-204	Renewal	Renew road surface, kerb and channel - partial segment - Dobson Street, The Basin	\$108,357	0%	\$108,357	678	\$159.82
RO-205	Renewal	Renew road surface, kerb and channel - partial segment - Donald Court, Boronia	\$49,763	0%	\$49,763	2,752	\$18.08
RO-206	Renewal	Renew road surface, kerb and channel - partial segment - Dianne Street, Bayswater	\$35,561	0%	\$35,561	5,780	\$6.15
RO-207	Renewal	Renew road surface, kerb and channel - partial segment - Dixon Court, Boronia	\$93,552	0%	\$93,552	1,246	\$75.08
RO-208	Renewal	Renew road surface, kerb and channel - partial segment - Elsie Street, Boronia	\$39,411	0%	\$39,411	4,606	\$8.56
RO-209	Renewal	Renew road surface, kerb and channel - partial segment - Emerald Court, Boronia	\$36,298	0%	\$36,298	1,720	\$21.10
RO-210	Renewal	Renew road surface, kerb and channel - partial segment - Edward Street, Bayswater	\$65,508	0%	\$65,508	5,780	\$11.33
RO-211	Renewal	Renew road surface, kerb and channel - partial segment - Falconer Road, Boronia	\$63,112	0%	\$63,112	3,792	\$16.64
RO-212	Renewal	Renew road surface, kerb and channel - partial segment - Faraday Street, Boronia	\$120,242	0%	\$120,242	3,792	\$31.71
RO-213	Renewal	Renew road surface, kerb and channel - partial segment - Faraday Street, Boronia	\$18,768	0%	\$18,768	3,792	\$4.95

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RO-214	Renewal	Renew road surface, kerb and channel - partial segment - Enfield Drive, Bayswater	\$49,630	0%	\$49,630	5,780	\$8.59
RO-215	Renewal	Renew road surface, kerb and channel - partial segment - Enfield Drive, Bayswater	\$58,639	0%	\$58,639	5,780	\$10.15
RO-216	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Boronia	\$87,817	0%	\$87,817	141,492	\$0.62
RO-217	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Boronia	\$100,350	0%	\$100,350	141,492	\$0.71
RO-218	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Boronia	\$65,370	0%	\$65,370	141,492	\$0.46
RO-219	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Ferntree Gully	\$104,026	0%	\$104,026	141,492	\$0.74
RO-220	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Ferntree Gully	\$123,587	0%	\$123,587	141,492	\$0.87
RO-221	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Ferntree Gully	\$72,652	0%	\$72,652	141,492	\$0.51
RO-222	Renewal	Renew road surface, kerb and channel - partial segment - Forest Road, Ferntree Gully	\$35,288	0%	\$35,288	141,492	\$0.25
RO-223	Renewal	Renew road surface, kerb and channel - partial segment - Farnham Road, Bayswater	\$56,001	0%	\$56,001	3,792	\$14.77
RO-224	Renewal	Renew road surface, kerb and channel - partial segment - Freedman Avenue, Boronia	\$29,240	0%	\$29,240	11,683	\$2.50
RO-225	Renewal	Renew road surface, kerb and channel - partial segment - Goodwin Street, The Basin	\$35,372	0%	\$35,372	1,720	\$20.57
RO-226	Renewal	Renew road surface, kerb and channel - partial segment - Gregory Road, Boronia	\$75,728	0%	\$75,728	2,752	\$27.52
RO-227	Renewal	Renew road surface, kerb and channel - partial segment - The Haven, Bayswater	\$45,969	0%	\$45,969	5,780	\$7.95
RO-228	Renewal	Renew road surface, kerb and channel - partial segment - Haering Road, Boronia	\$58,077	0%	\$58,077	3,792	\$15.32
RO-229	Renewal	Renew road surface, kerb and channel - partial segment - Harcourt Road, Boronia	\$69,067	0%	\$69,067	1,720	\$40.16
RO-230	Renewal	Renew road surface, kerb and channel - partial segment - Hazelwood Road, Boronia	\$118,302	0%	\$118,302	19,501	\$6.07
RO-231	Renewal	Renew road surface, kerb and channel - partial segment - Herbert Street, Boronia	\$43,610	0%	\$43,610	3,792	\$11.50
RO-232	Renewal	Renew road surface, kerb and channel - partial segment - Hollyoak Court, Ferntree Gully	\$17,889	0%	\$17,889	1,235	\$14.49
RO-233	Renewal	Renew road surface, kerb and channel - partial segment - Jukes Road, Boronia	\$18,040	0%	\$18,040	1,246	\$14.48
RO-234	Renewal	Renew road surface, kerb and channel - partial segment - Jaffa Court, Boronia	\$17,016	0%	\$17,016	3,792	\$4.49
RO-235	Renewal	Renew road surface, kerb and channel - partial segment - Kleinert Road, Boronia	\$10,681	0%	\$10,681	1,246	\$8.57
RO-236	Renewal	Renew road surface, kerb and channel - partial segment - Laurel Avenue, Boronia	\$82,442	0%	\$82,442	3,792	\$21.74
RO-237	Renewal	Renew road surface, kerb and channel - partial segment - Lemal Avenue, Boronia	\$33,147	0%	\$33,147	1,246	\$26.60
RO-238	Renewal	Renew road surface, kerb and channel - partial segment - Liverpool Road, The Basin	\$93,738	0%	\$93,738	141,492	\$0.66
RO-239	Renewal	Renew road surface, kerb and channel - partial segment - Liverpool Road, The Basin	\$21,354	0%	\$21,354	141,492	\$0.15
RO-240	Renewal	Renew road surface, kerb and channel - partial segment - Lockwoods Road, Boronia	\$85,789	0%	\$85,789	4,606	\$18.63

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RO-241	Renewal	Renew road surface, kerb and channel - partial segment - Lucas Close, Boronia	\$23,429	0%	\$23,429	4,606	\$5.09
RO-242	Renewal	Renew road surface, kerb and channel - partial segment - Manuka Drive, Ferntree Gully	\$84,019	0%	\$84,019	18,486	\$4.55
RO-243	Renewal	Renew road surface, kerb and channel - partial segment - Manuka Drive, Boronia	\$85,708	0%	\$85,708	37,987	\$2.26
RO-244	Renewal	Renew road surface, kerb and channel - partial segment - Mcdonald Crescent, Boronia	\$97,559	0%	\$97,559	1,720	\$56.72
RO-245	Renewal	Renew road surface, kerb and channel - partial segment - Mcdonald Crescent, Boronia	\$14,971	0%	\$14,971	1,720	\$8.70
RO-246	Renewal	Renew road surface, kerb and channel - partial segment - Margaret Avenue, Bayswater	\$104,370	0%	\$104,370	5,780	\$18.06
RO-247	Renewal	Renew road surface, kerb and channel - partial segment - Miller Road, The Basin	\$108,637	0%	\$108,637	141,492	\$0.77
RO-248	Renewal	Renew road surface, kerb and channel - partial segment - Mount View Road, Boronia	\$77,672	0%	\$77,672	19,501	\$3.98
RO-249	Renewal	Renew road surface, kerb and channel - partial segment - Mount View Road, Boronia	\$74,326	0%	\$74,326	19,501	\$3.81
RO-250	Renewal	Renew road surface, kerb and channel - partial segment - Mount View Road, Boronia	\$83,272	0%	\$83,272	19,501	\$4.27
RO-251	Renewal	Renew road surface, kerb and channel - partial segment - Neilson Street, Bayswater	\$83,166	0%	\$83,166	3,792	\$21.93
RO-252	Renewal	Renew road surface, kerb and channel - partial segment - Narcissus Avenue, Boronia	\$80,526	0%	\$80,526	19,501	\$4.13
RO-253	Renewal	Renew road surface, kerb and channel - partial segment - Norman Street, The Basin	\$41,639	0%	\$41,639	1,720	\$24.21
RO-254	Renewal	Renew road surface, kerb and channel - partial segment - Normleith Grove, Boronia	\$34,585	0%	\$34,585	1,720	\$20.11
RO-255	Renewal	Renew road surface, kerb and channel - partial segment - Olive Grove, Boronia	\$91,940	0%	\$91,940	4,606	\$19.96
RO-256	Renewal	Renew road surface, kerb and channel - partial segment - Owen Street, Boronia	\$65,274	0%	\$65,274	1,720	\$37.95
RO-257	Renewal	Renew road surface, kerb and channel - partial segment - Owen Street, Boronia	\$62,840	0%	\$62,840	1,720	\$36.53
RO-258	Renewal	Renew road surface, kerb and channel - partial segment - Phipps Avenue, Boronia	\$75,095	0%	\$75,095	4,606	\$16.30
RO-259	Renewal	Renew road surface, kerb and channel - partial segment - Phyllis Avenue, Boronia	\$51,879	0%	\$51,879	2,752	\$18.85
RO-260	Renewal	Renew road surface, kerb and channel - partial segment - Pine Crescent, Boronia	\$39,779	0%	\$39,779	2,752	\$14.45
RO-261	Renewal	Renew road surface, kerb and channel - partial segment - Rourke Street, Bayswater	\$44,895	0%	\$44,895	3,792	\$11.84
RO-262	Renewal	Renew road surface, kerb and channel - partial segment - Rangeview Road, Boronia	\$90,792	0%	\$90,792	4,606	\$19.71
RO-263	Renewal	Renew road surface, kerb and channel - partial segment - Rankin Road, Boronia	\$121,158	0%	\$121,158	19,501	\$6.21
RO-264	Renewal	Renew road surface, kerb and channel - partial segment - Rose Avenue, Boronia	\$59,390	0%	\$59,390	3,792	\$15.66
RO-265	Renewal	Renew road surface, kerb and channel - partial segment - Rose Avenue, Boronia	\$73,577	0%	\$73,577	3,792	\$19.40
RO-266	Renewal	Renew road surface, kerb and channel - partial segment - Rothan Avenue, Boronia	\$81,884	0%	\$81,884	4,606	\$17.78
RO-267	Renewal	Renew road surface, kerb and channel - partial segment - Rowan Avenue, Boronia	\$33,660	0%	\$33,660	1,720	\$19.57

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RO-268	Renewal	Renew road surface, kerb and channel - partial segment - Rowson Street, Boronia	\$70,388	0%	\$70,388	3,792	\$18.56
RO-269	Renewal	Renew road surface, kerb and channel - partial segment - Rowson Street, Boronia	\$85,744	0%	\$85,744	3,792	\$22.61
RO-270	Renewal	Renew road surface, kerb and channel - partial segment - Royston Court, Boronia	\$46,553	0%	\$46,553	2,752	\$16.92
RO-271	Renewal	Renew road surface, kerb and channel - partial segment - Rubida Court, Boronia	\$19,917	0%	\$19,917	756	\$26.35
RO-272	Renewal	Renew road surface, kerb and channel - partial segment - St Elmo Avenue, Ferntree Gully	\$53,567	0%	\$53,567	1,026	\$52.21
RO-273	Renewal	Renew road surface, kerb and channel - partial segment - Saxonwood Court, Ferntree Gully	\$17,742	0%	\$17,742	1,235	\$14.37
RO-274	Renewal	Renew road surface, kerb and channel - partial segment - Seascape Close, Ferntree Gully	\$60,812	0%	\$60,812	1,235	\$49.24
RO-275	Renewal	Renew road surface, kerb and channel - partial segment - Shirley Court, Boronia	\$22,751	0%	\$22,751	756	\$30.09
RO-276	Renewal	Renew road surface, kerb and channel - partial segment - Snow Court, The Basin	\$21,461	0%	\$21,461	1,720	\$12.48
RO-277	Renewal	Renew road surface, kerb and channel - partial segment - Springfield Road, Boronia	\$84,594	0%	\$84,594	2,752	\$30.74
RO-278	Renewal	Renew road surface, kerb and channel - partial segment - Springfield Road, Boronia	\$58,470	0%	\$58,470	2,752	\$21.25
RO-279	Renewal	Renew road surface, kerb and channel - partial segment - Stewart Street, Boronia	\$89,797	0%	\$89,797	19,501	\$4.60
RO-280	Renewal	Renew road surface, kerb and channel - partial segment - Stewart Street, Boronia	\$78,829	0%	\$78,829	19,501	\$4.04
RO-281	Renewal	Renew road surface, kerb and channel - partial segment - Stonehaven Avenue, Boronia	\$40,092	0%	\$40,092	2,752	\$14.57
RO-282	Renewal	Renew road surface, kerb and channel - partial segment - Stradbroke Road, Boronia	\$62,337	0%	\$62,337	2,752	\$22.65
RO-283	Renewal	Renew road surface, kerb and channel - partial segment - Stradbroke Road, Boronia	\$32,599	0%	\$32,599	2,752	\$11.85
RO-284	Renewal	Renew road surface, kerb and channel - partial segment - Stuart Street, The Basin	\$84,718	0%	\$84,718	1,720	\$49.25
RO-285	Renewal	Renew road surface, kerb and channel - partial segment - Tarraleah Place, Boronia	\$52,600	0%	\$52,600	1,246	\$42.22
RO-286	Renewal	Renew road surface, kerb and channel - partial segment - Tulip Crescent, Boronia	\$79,856	0%	\$79,856	2,752	\$29.02
RO-287	Renewal	Renew road surface, kerb and channel - partial segment - Turner Road, Boronia	\$14,103	0%	\$14,103	4,606	\$3.06
RO-288	Renewal	Renew road surface, kerb and channel - partial segment - Unavale Crescent, Boronia	\$73,478	0%	\$73,478	3,792	\$19.38
RO-289	Renewal	Renew road surface, kerb and channel - partial segment - Valerie Street, Boronia	\$70,070	0%	\$70,070	2,752	\$25.46
RO-290	Renewal	Renew road surface, kerb and channel - partial segment - Vaughan Road, Ferntree Gully	\$56,332	0%	\$56,332	1,026	\$54.90
RO-291	Renewal	Renew road surface, kerb and channel - partial segment - Wadi Street, Boronia	\$39,734	0%	\$39,734	2,752	\$14.44
RO-292	Renewal	Renew road surface, kerb and channel - partial segment - Walker Street, The Basin	\$34,864	0%	\$34,864	336	\$103.76
RO-293	Renewal	Renew road surface, kerb and channel - partial segment - Wayne Avenue, Boronia	\$39,684	0%	\$39,684	2,752	\$14.42
RO-294	Renewal	Renew road surface, kerb and channel - partial segment - Western Road, Boronia	\$99,051	0%	\$99,051	19,501	\$5.08

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RO-295	Renewal	Renew road surface, kerb and channel - partial segment - Western Road, Boronia	\$88,630	0%	\$88,630	19,501	\$4.54
RO-296	Renewal	Renew road surface, kerb and channel - partial segment - Wicks Road, The Basin	\$44,299	0%	\$44,299	336	\$131.84
RO-297	Renewal	Renew road surface, kerb and channel - partial segment - Wicks Road, The Basin	\$22,104	0%	\$22,104	336	\$65.79
RO-298	Renewal	Renew road surface, kerb and channel - partial segment - William Street, Boronia	\$38,161	0%	\$38,161	19,501	\$1.96
RO-299	Renewal	Renew road surface, kerb and channel - partial segment - Wills Street, Boronia	\$45,133	0%	\$45,133	3,792	\$11.90
RO-300	Renewal	Renew road surface, kerb and channel - partial segment - Woodmason Road, Boronia	\$85,231	0%	\$85,231	1,031	\$82.67
RO-301	Renewal	Renew road surface, kerb and channel - partial segment - Woodmason Road, Boronia	\$95,274	0%	\$95,274	1,031	\$92.41
RO-302	Renewal	Renew road surface, kerb and channel - partial segment - Zeehan Road, Boronia	\$44,609	0%	\$44,609	1,246	\$35.80
RO-303	Renewal	Renew road surface, kerb and channel - partial segment - Acacia Road, Ferntree Gully	\$108,456	0%	\$108,456	20,335	\$5.33
RO-304	Renewal	Renew road surface, kerb and channel - partial segment - Acacia Road, Upper Ferntree Gully	\$89,829	0%	\$89,829	2,755	\$32.61
RO-305	Renewal	Renew road surface, kerb and channel - partial segment - Adele Avenue, Ferntree Gully	\$190,459	0%	\$190,459	1,969	\$96.73
RO-306	Renewal	Renew road surface, kerb and channel - partial segment - Adele Avenue, Ferntree Gully	\$53,690	0%	\$53,690	1,179	\$45.54
RO-307	Renewal	Renew road surface, kerb and channel - partial segment - Allister Avenue, Knoxfield	\$98,230	0%	\$98,230	33,127	\$2.97
RO-308	Renewal	Renew road surface, kerb and channel - partial segment - Alexander Crescent, Ferntree Gully	\$48,574	0%	\$48,574	1,026	\$47.34
RO-309	Renewal	Renew road surface, kerb and channel - partial segment - Alexander Crescent, Ferntree Gully	\$87,276	0%	\$87,276	1,026	\$85.06
RO-310	Renewal	Renew road surface, kerb and channel - partial segment - Amelia Street, Knoxfield	\$26,594	0%	\$26,594	498	\$53.40
RO-311	Renewal	Renew road surface, kerb and channel - partial segment - Allora Avenue, Ferntree Gully	\$89,637	0%	\$89,637	1,794	\$49.96
RO-312	Renewal	Renew road surface, kerb and channel - partial segment - Alma Avenue, Ferntree Gully	\$71,483	0%	\$71,483	2,412	\$29.64
RO-313	Renewal	Renew road surface, kerb and channel - partial segment - Anne Road, Knoxfield	\$102,938	0%	\$102,938	13,648	\$7.54
RO-314	Renewal	Renew road surface, kerb and channel - partial segment - Anne Road, Knoxfield	\$85,770	0%	\$85,770	13,648	\$6.28
RO-315	Renewal	Renew road surface, kerb and channel - partial segment - Anne Road, Knoxfield	\$97,892	0%	\$97,892	13,648	\$7.17
RO-316	Renewal	Renew road surface, kerb and channel - partial segment - Anne Road, Knoxfield	\$95,235	0%	\$95,235	25,097	\$3.79
RO-317	Renewal	Renew road surface, kerb and channel - partial segment - Alvina Street, Ferntree Gully	\$82,542	0%	\$82,542	2,412	\$34.22
RO-318	Renewal	Renew road surface, kerb and channel - partial segment - Applewood Drive, Knoxfield	\$78,027	0%	\$78,027	498	\$156.68
RO-319	Renewal	Renew road surface, kerb and channel - partial segment - Applewood Drive, Knoxfield	\$43,806	0%	\$43,806	498	\$87.96
RO-320	Renewal	Renew road surface, kerb and channel - partial segment - Appleberry Close, Knoxfield	\$48,985	0%	\$48,985	498	\$98.36
RO-321	Renewal	Renew road surface, kerb and channel - partial segment - Aringa Court, Ferntree Gully	\$24,921	0%	\$24,921	1,794	\$13.89

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RO-322	Renewal	Renew road surface, kerb and channel - partial segment - Bonaparte Place, Rowville	\$28,360	0%	\$28,360	2,887	\$9.82
RO-323	Renewal	Renew road surface, kerb and channel - partial segment - Bellfield Drive, Lysterfield	\$86,868	0%	\$86,868	787	\$110.38
RO-324	Renewal	Renew road surface, kerb and channel - partial segment - Blackwood Park Road, Ferntree Gully	\$123,378	0%	\$123,378	18,486	\$6.67
RO-325	Renewal	Renew road surface, kerb and channel - partial segment - Blackwood Park Road, Ferntree Gully	\$86,728	0%	\$86,728	18,486	\$4.69
RO-326	Renewal	Renew road surface, kerb and channel - partial segment - Blackwood Park Road, Ferntree Gully	\$35,777	0%	\$35,777	18,486	\$1.94
RO-327	Renewal	Renew road surface, kerb and channel - partial segment - Blossom Grove, Knoxfield	\$56,882	0%	\$56,882	498	\$114.22
RO-328	Renewal	Renew road surface, kerb and channel - partial segment - Bromley Close, Ferntree Gully	\$21,089	0%	\$21,089	1,026	\$20.55
RO-329	Renewal	Renew road surface, kerb and channel - partial segment - Burke Road, Ferntree Gully	\$85,842	0%	\$85,842	3,326	\$25.81
RO-330	Renewal	Renew road surface, kerb and channel - partial segment - Bunnett Road, Knoxfield	\$176,023	0%	\$176,023	3,777	\$46.60
RO-331	Renewal	Renew road surface, kerb and channel - partial segment - Butlers Road, Ferntree Gully	\$67,555	0%	\$67,555	3,647	\$18.52
RO-332	Renewal	Renew road surface, kerb and channel - partial segment - Butlers Road, Ferntree Gully	\$38,071	0%	\$38,071	1,235	\$30.83
RO-333	Renewal	Renew road surface, kerb and channel - partial segment - Callemondah Court, Ferntree Gully	\$15,044	0%	\$15,044	3,326	\$4.52
RO-334	Renewal	Renew road surface, kerb and channel - partial segment - Carlisle Road, Ferntree Gully	\$57,032	0%	\$57,032	1,026	\$55.59
RO-335	Renewal	Renew road surface, kerb and channel - partial segment - Cassinia Close, Knoxfield	\$15,913	0%	\$15,913	3,279	\$4.85
RO-336	Renewal	Renew road surface, kerb and channel - partial segment - Chaundy Street, Ferntree Gully	\$44,981	0%	\$44,981	2,412	\$18.65
RO-337	Renewal	Renew road surface, kerb and channel - partial segment - Cheryl Crescent, Ferntree Gully	\$76,085	0%	\$76,085	1,969	\$38.64
RO-338	Renewal	Renew road surface, kerb and channel - partial segment - Cherrytree Rise, Knoxfield	\$45,599	0%	\$45,599	3,279	\$13.91
RO-339	Renewal	Renew road surface, kerb and channel - partial segment - Concord Place, Ferntree Gully	\$27,355	0%	\$27,355	3,326	\$8.22
RO-340	Renewal	Renew road surface, kerb and channel - partial segment - Conn Street, Ferntree Gully	\$100,089	0%	\$100,089	1,969	\$50.83
RO-341	Renewal	Renew road surface, kerb and channel - partial segment - Cornhill Street, Ferntree Gully	\$80,951	0%	\$80,951	18,486	\$4.38
RO-342	Renewal	Renew road surface, kerb and channel - partial segment - Craig Avenue, Ferntree Gully	\$60,910	0%	\$60,910	2,412	\$25.25
RO-343	Renewal	Renew road surface, kerb and channel - partial segment - David Street North Street North, Knoxfield	\$55,826	0%	\$55,826	3,279	\$17.03
RO-344	Renewal	Renew road surface, kerb and channel - partial segment - David Street North Street North, Knoxfield	\$72,414	0%	\$72,414	3,279	\$22.08
RO-345	Renewal	Renew road surface, kerb and channel - partial segment - Dobson Street, Ferntree Gully	\$92,781	0%	\$92,781	1,026	\$90.43
RO-346	Renewal	Renew road surface, kerb and channel - partial segment - Dubin Court, Wantirna South	\$15,587	0%	\$15,587	642	\$24.28
RO-347	Renewal	Renew road surface, kerb and channel - partial segment - Exell Court, Wantirna South	\$67,441	0%	\$67,441	642	\$105.05
RO-348	Renewal	Renew road surface, kerb and channel - partial segment - Eytan Street, Ferntree Gully	\$32,618	0%	\$32,618	3,326	\$9.81

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RO-349	Renewal	Renew road surface, kerb and channel - partial segment - Farmillo Court, Lysterfield	\$20,698	0%	\$20,698	787	\$26.30
RO-350	Renewal	Renew road surface, kerb and channel - partial segment - Foster Crescent, Knoxfield	\$51,532	0%	\$51,532	3,279	\$15.72
RO-351	Renewal	Renew road surface, kerb and channel - partial segment - Foster Crescent, Knoxfield	\$55,718	0%	\$55,718	3,279	\$16.99
RO-352	Renewal	Renew road surface, kerb and channel - partial segment - Frudal Crescent, Knoxfield	\$77,011	0%	\$77,011	3,279	\$23.49
RO-353	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Scoresby	\$73,251	0%	\$73,251	4,633	\$15.81
RO-354	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Knoxfield	\$12,958	0%	\$12,958	3,279	\$3.95
RO-355	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Knoxfield	\$9,758	0%	\$9,758	3,279	\$2.98
RO-356	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Knoxfield	\$27,774	0%	\$27,774	3,279	\$8.47
RO-357	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Knoxfield	\$8,370	0%	\$8,370	1,026	\$8.16
RO-358	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Knoxfield	\$48,626	0%	\$48,626	8,572	\$5.67
RO-359	Renewal	Renew road surface, kerb and channel - partial segment - Ferntree Gully S/R Road, Scoresby	\$51,390	0%	\$51,390	8,616	\$5.96
RO-360	Renewal	Renew road surface, kerb and channel - partial segment - Flower Street, Ferntree Gully	\$56,124	0%	\$56,124	3,326	\$16.87
RO-361	Renewal	Renew road surface, kerb and channel - partial segment - Folkstone Crescent, Ferntree Gully	\$63,082	0%	\$63,082	1,026	\$61.48
RO-362	Renewal	Renew road surface, kerb and channel - partial segment - Francis Crescent, Ferntree Gully	\$86,158	0%	\$86,158	18,486	\$4.66
RO-363	Renewal	Renew road surface, kerb and channel - partial segment - Francis Crescent, Ferntree Gully	\$78,822	0%	\$78,822	18,486	\$4.26
RO-364	Renewal	Renew road surface, kerb and channel - partial segment - Francis Crescent, Ferntree Gully	\$89,417	0%	\$89,417	18,486	\$4.84
RO-365	Renewal	Renew road surface, kerb and channel - partial segment - Gibbs Road, Ferntree Gully	\$84,414	0%	\$84,414	3,326	\$25.38
RO-366	Renewal	Renew road surface, kerb and channel - partial segment - The Glade, Ferntree Gully	\$25,933	0%	\$25,933	1,235	\$21.00
RO-367	Renewal	Renew road surface, kerb and channel - partial segment - The Glen, Ferntree Gully	\$100,328	0%	\$100,328	1,235	\$81.24
RO-368	Renewal	Renew road surface, kerb and channel - partial segment - The Glen, Ferntree Gully	\$41,783	0%	\$41,783	1,235	\$33.83
RO-369	Renewal	Renew road surface, kerb and channel - partial segment - Hampden Drive, Rowville	\$23,010	0%	\$23,010	2,887	\$7.97
RO-370	Renewal	Renew road surface, kerb and channel - partial segment - Harwell Road, Ferntree Gully	\$71,411	0%	\$71,411	1,969	\$36.27
RO-371	Renewal	Renew road surface, kerb and channel - partial segment - Harwell Road, Ferntree Gully	\$68,211	0%	\$68,211	1,969	\$34.64
RO-372	Renewal	Renew road surface, kerb and channel - partial segment - Hatherly Grove, Ferntree Gully	\$24,289	0%	\$24,289	1,235	\$19.67
RO-373	Renewal	Renew road surface, kerb and channel - partial segment - Hugh Street, Knoxfield	\$28,566	0%	\$28,566	3,777	\$7.56
RO-374	Renewal	Renew road surface, kerb and channel - partial segment - Hayward Road, Ferntree Gully	\$116,626	0%	\$116,626	18,486	\$6.31
RO-375	Renewal	Renew road surface, kerb and channel - partial segment - Hillcrest Avenue, Ferntree Gully	\$85,976	0%	\$85,976	2,412	\$35.65

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-376	Renewal	Renew road surface, kerb and channel - partial segment - Homer Court, Ferntree Gully	\$12,255	0%	\$12,255	1,969	\$6.22
RO-377	Renewal	Renew road surface, kerb and channel - partial segment - Hornbuckle Court, Ferntree Gully	\$29,941	0%	\$29,941	1,969	\$15.21
RO-378	Renewal	Renew road surface, kerb and channel - partial segment - Hutton Avenue, Ferntree Gully	\$70,762	0%	\$70,762	1,026	\$68.97
RO-379	Renewal	Renew road surface, kerb and channel - partial segment - Hutton Avenue, Ferntree Gully	\$69,832	0%	\$69,832	1,026	\$68.06
RO-380	Renewal	Renew road surface, kerb and channel - partial segment - Johnson Drive, Ferntree Gully	\$96,741	0%	\$96,741	3,326	\$29.09
RO-381	Renewal	Renew road surface, kerb and channel - partial segment - Johnson Drive, Ferntree Gully	\$83,532	0%	\$83,532	3,326	\$25.11
RO-382	Renewal	Renew road surface, kerb and channel - partial segment - Karoo Road, Rowville	\$106,595	0%	\$106,595	22,312	\$4.78
RO-383	Renewal	Renew road surface, kerb and channel - partial segment - Karoo Road, Rowville	\$100,814	0%	\$100,814	22,312	\$4.52
RO-384	Renewal	Renew road surface, kerb and channel - partial segment - Karoo Road, Rowville	\$45,252	0%	\$45,252	22,312	\$2.03
RO-385	Renewal	Renew road surface, kerb and channel - partial segment - Karoo Road, Rowville	\$91,836	0%	\$91,836	22,312	\$4.12
RO-386	Renewal	Renew road surface, kerb and channel - partial segment - Karoo Road, Rowville	\$112,640	0%	\$112,640	22,312	\$5.05
RO-387	Renewal	Renew road surface, kerb and channel - partial segment - Kate Place, Ferntree Gully	\$18,317	0%	\$18,317	1,969	\$9.30
RO-388	Renewal	Renew road surface, kerb and channel - partial segment - Cambden Park Parade, Ferntree Gully	\$119,381	0%	\$119,381	18,486	\$6.46
RO-389	Renewal	Renew road surface, kerb and channel - partial segment - Kent Street, Knoxfield	\$38,905	0%	\$38,905	13,648	\$2.85
RO-390	Renewal	Renew road surface, kerb and channel - partial segment - Kent Street, Knoxfield	\$19,360	0%	\$19,360	13,648	\$1.42
RO-391	Renewal	Renew road surface, kerb and channel - partial segment - Ketwick Court, Ferntree Gully	\$32,262	0%	\$32,262	3,326	\$9.70
RO-392	Renewal	Renew road surface, kerb and channel - partial segment - King Parade, Knoxfield	\$108,811	0%	\$108,811	3,279	\$33.18
RO-393	Renewal	Renew road surface, kerb and channel - partial segment - Kilander Court, Ferntree Gully	\$42,365	0%	\$42,365	1,794	\$23.61
RO-394	Renewal	Renew road surface, kerb and channel - partial segment - Kilcunda Drive, Rowville	\$14,765	0%	\$14,765	2,887	\$5.11
RO-395	Renewal	Renew road surface, kerb and channel - partial segment - Kilcunda Drive, Rowville	\$51,520	0%	\$51,520	2,887	\$17.85
RO-396	Renewal	Renew road surface, kerb and channel - partial segment - Kimber Close, Ferntree Gully	\$5,206	0%	\$5,206	1,969	\$2.64
RO-397	Renewal	Renew road surface, kerb and channel - partial segment - Lakewood Drive, Knoxfield	\$99,869	0%	\$99,869	13,648	\$7.32
RO-398	Renewal	Renew road surface, kerb and channel - partial segment - Lakewood Drive, Knoxfield	\$89,006	0%	\$89,006	3,777	\$23.57
RO-399	Renewal	Renew road surface, kerb and channel - partial segment - Kimbolton Drive, Lysterfield	\$23,648	0%	\$23,648	787	\$30.05
RO-400	Renewal	Renew road surface, kerb and channel - partial segment - Lancelot Close, Wantirna South	\$10,390	0%	\$10,390	642	\$16.18
RO-401	Renewal	Renew road surface, kerb and channel - partial segment - Lancelot Close, Wantirna South	\$23,675	0%	\$23,675	642	\$36.88
RO-402	Renewal	Renew road surface, kerb and channel - partial segment - Kirby Court, Ferntree Gully	\$22,689	0%	\$22,689	1,969	\$11.52

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-403	Renewal	Renew road surface, kerb and channel - partial segment - Laanecoorie Drive, Lysterfield	\$75,874	0%	\$75,874	787	\$96.41
RO-404	Renewal	Renew road surface, kerb and channel - partial segment - Lakesfield Drive, Lysterfield	\$75,432	0%	\$75,432	2,347	\$32.14
RO-405	Renewal	Renew road surface, kerb and channel - partial segment - Lakesfield Drive, Lysterfield	\$75,570	0%	\$75,570	2,347	\$32.20
RO-406	Renewal	Renew road surface, kerb and channel - partial segment - Lane Road, Ferntree Gully	\$69,786	0%	\$69,786	2,412	\$28.93
RO-407	Renewal	Renew road surface, kerb and channel - partial segment - Lane Road, Ferntree Gully	\$45,502	0%	\$45,502	2,412	\$18.86
RO-408	Renewal	Renew road surface, kerb and channel - partial segment - Leamon Court, Ferntree Gully	\$18,486	0%	\$18,486	1,794	\$10.30
RO-409	Renewal	Renew road surface, kerb and channel - partial segment - Leitch Street, Ferntree Gully	\$36,311	0%	\$36,311	2,412	\$15.05
RO-410	Renewal	Renew road surface, kerb and channel - partial segment - Leyland Road, Ferntree Gully	\$75,411	0%	\$75,411	1,969	\$38.30
RO-411	Renewal	Renew road surface, kerb and channel - partial segment - Linda Crescent, Ferntree Gully	\$49,742	0%	\$49,742	3,326	\$14.96
RO-412	Renewal	Renew road surface, kerb and channel - partial segment - Litchfield Avenue, Ferntree Gully	\$50,045	0%	\$50,045	3,326	\$15.05
RO-413	Renewal	Renew road surface, kerb and channel - partial segment - Lloyd Street North Street North, Knoxfield	\$50,360	0%	\$50,360	3,279	\$15.36
RO-414	Renewal	Renew road surface, kerb and channel - partial segment - Mcfarlane Court, Lysterfield	\$16,417	0%	\$16,417	787	\$20.86
RO-415	Renewal	Renew road surface, kerb and channel - partial segment - Merlin Crescent, Ferntree Gully	\$108,373	0%	\$108,373	1,969	\$55.04
RO-416	Renewal	Renew road surface, kerb and channel - partial segment - Moama Place, Rowville	\$5,625	0%	\$5,625	2,887	\$1.95
RO-417	Renewal	Renew road surface, kerb and channel - partial segment - Norma Crescent, Knoxfield	\$92,781	0%	\$92,781	3,279	\$28.30
RO-418	Renewal	Renew road surface, kerb and channel - partial segment - Morvan Court, Ferntree Gully	\$13,911	0%	\$13,911	1,969	\$7.07
RO-419	Renewal	Renew road surface, kerb and channel - partial segment - Mossfield Avenue, Ferntree Gully	\$76,123	0%	\$76,123	3,326	\$22.89
RO-420	Renewal	Renew road surface, kerb and channel - partial segment - Murrindal Drive, Rowville	\$70,226	0%	\$70,226	22,312	\$3.15
RO-421	Renewal	Renew road surface, kerb and channel - partial segment - Narani Court, Ferntree Gully	\$6,798	0%	\$6,798	1,794	\$3.79
RO-422	Renewal	Renew road surface, kerb and channel - partial segment - Napoleon Road, Rowville	\$89,438	0%	\$89,438	141,492	\$0.63
RO-423	Renewal	Renew road surface, kerb and channel - partial segment - Napoleon Road, Rowville	\$77,768	0%	\$77,768	141,492	\$0.55
RO-424	Renewal	Renew road surface, kerb and channel - partial segment - O'Connor Road, Knoxfield	\$87,750	0%	\$87,750	3,279	\$26.76
RO-425	Renewal	Renew road surface, kerb and channel - partial segment - O'Connor Road, Knoxfield	\$62,659	0%	\$62,659	3,279	\$19.11
RO-426	Renewal	Renew road surface, kerb and channel - partial segment - O'Connor Road, Knoxfield	\$63,826	0%	\$63,826	3,279	\$19.47
RO-427	Renewal	Renew road surface, kerb and channel - partial segment - O'Connor Road, Knoxfield	\$84,859	0%	\$84,859	3,279	\$25.88
RO-428	Renewal	Renew road surface, kerb and channel - partial segment - Natasha Close, Ferntree Gully	\$46,779	0%	\$46,779	1,969	\$23.76
RO-429	Renewal	Renew road surface, kerb and channel - partial segment - Nicholas Court, Lysterfield	\$31,175	0%	\$31,175	787	\$39.61

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RO-430	Renewal	Renew road surface, kerb and channel - partial segment - Oaklands Avenue, Ferntree Gully	\$55,808	0%	\$55,808	3,326	\$16.78
RO-431	Renewal	Renew road surface, kerb and channel - partial segment - Paperbark Place, Knoxfield	\$88,110	0%	\$88,110	3,279	\$26.87
RO-432	Renewal	Renew road surface, kerb and channel - partial segment - Parkhaven Way, Knoxfield	\$52,599	0%	\$52,599	498	\$105.62
RO-433	Renewal	Renew road surface, kerb and channel - partial segment - Palm Court, Lysterfield	\$19,338	0%	\$19,338	787	\$24.57
RO-434	Renewal	Renew road surface, kerb and channel - partial segment - Palmerston Road, Lysterfield	\$51,607	0%	\$51,607	787	\$65.57
RO-435	Renewal	Renew road surface, kerb and channel - partial segment - Park Boulevard, Ferntree Gully	\$81,642	0%	\$81,642	3,326	\$24.55
RO-436	Renewal	Renew road surface, kerb and channel - partial segment - Peartree Place, Knoxfield	\$44,091	0%	\$44,091	498	\$88.54
RO-437	Renewal	Renew road surface, kerb and channel - partial segment - Piperita Road, Ferntree Gully	\$67,860	0%	\$67,860	3,326	\$20.40
RO-438	Renewal	Renew road surface, kerb and channel - partial segment - Reita Avenue, Wantirna South	\$76,472	0%	\$76,472	642	\$119.12
RO-439	Renewal	Renew road surface, kerb and channel - partial segment - Rawlings Avenue, Ferntree Gully	\$59,809	0%	\$59,809	3,326	\$17.98
RO-440	Renewal	Renew road surface, kerb and channel - partial segment - Riddell Road, Wantirna South	\$96,674	0%	\$96,674	642	\$150.58
RO-441	Renewal	Renew road surface, kerb and channel - partial segment - The Ridge West Ridge West, Knoxfield	\$39,519	0%	\$39,519	3,279	\$12.05
RO-442	Renewal	Renew road surface, kerb and channel - partial segment - Reuben Street, Ferntree Gully	\$35,260	0%	\$35,260	3,326	\$10.60
RO-443	Renewal	Renew road surface, kerb and channel - partial segment - Sandgate Boulevard, Ferntree Gully	\$96,037	0%	\$96,037	1,026	\$93.60
RO-444	Renewal	Renew road surface, kerb and channel - partial segment - Segarta Circuit, Ferntree Gully	\$85,170	0%	\$85,170	1,794	\$47.47
RO-445	Renewal	Renew road surface, kerb and channel - partial segment - Segarta Circuit, Ferntree Gully	\$82,162	0%	\$82,162	1,794	\$45.80
RO-446	Renewal	Renew road surface, kerb and channel - partial segment - Segarta Circuit, Ferntree Gully	\$100,178	0%	\$100,178	1,794	\$55.84
RO-447	Renewal	Renew road surface, kerb and channel - partial segment - Shannon Avenue, Ferntree Gully	\$42,177	0%	\$42,177	2,412	\$17.49
RO-448	Renewal	Renew road surface, kerb and channel - partial segment - Sheraton Crescent, Ferntree Gully	\$69,160	0%	\$69,160	1,969	\$35.12
RO-449	Renewal	Renew road surface, kerb and channel - partial segment - Sheraton Crescent, Ferntree Gully	\$67,089	0%	\$67,089	1,969	\$34.07
RO-450	Renewal	Renew road surface, kerb and channel - partial segment - Silvertown Drive, Ferntree Gully	\$84,172	0%	\$84,172	1,969	\$42.75
RO-451	Renewal	Renew road surface, kerb and channel - partial segment - Stephen Road, Ferntree Gully	\$86,053	0%	\$86,053	3,326	\$25.87
RO-452	Renewal	Renew road surface, kerb and channel - partial segment - Stirling Street, Ferntree Gully	\$79,518	0%	\$79,518	3,326	\$23.91
RO-453	Renewal	Renew road surface, kerb and channel - partial segment - Stockdale Close, Ferntree Gully	\$40,492	0%	\$40,492	1,794	\$22.57
RO-454	Renewal	Renew road surface, kerb and channel - partial segment - Tetoora Close, Rowville	\$23,010	0%	\$23,010	2,887	\$7.97
RO-455	Renewal	Renew road surface, kerb and channel - partial segment - Tullaroop Court, Lysterfield	\$14,669	0%	\$14,669	787	\$18.64
RO-456	Renewal	Renew road surface, kerb and channel - partial segment - Towner Drive, Knoxfield	\$23,450	0%	\$23,450	3,279	\$7.15

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RO-457	Renewal	Renew road surface, kerb and channel - partial segment - Veronica Street, Ferntree Gully	\$65,460	0%	\$65,460	1,026	\$63.80
RO-458	Renewal	Renew road surface, kerb and channel - partial segment - Valetta Crescent, Knoxfield	\$71,467	0%	\$71,467	3,279	\$21.80
RO-459	Renewal	Renew road surface, kerb and channel - partial segment - Victoria Street, Ferntree Gully	\$69,004	0%	\$69,004	2,412	\$28.61
RO-460	Renewal	Renew road surface, kerb and channel - partial segment - Virgo Place, Wantirna South	\$9,423	0%	\$9,423	642	\$14.68
RO-461	Renewal	Renew road surface, kerb and channel - partial segment - Walbundry Avenue, Ferntree Gully	\$49,145	0%	\$49,145	1,235	\$39.79
RO-462	Renewal	Renew road surface, kerb and channel - partial segment - Walbundry Avenue, Ferntree Gully	\$35,445	0%	\$35,445	1,235	\$28.70
RO-463	Renewal	Renew road surface, kerb and channel - partial segment - Williams Lane, Ferntree Gully	\$16,874	0%	\$16,874	2,412	\$7.00
RO-464	Renewal	Renew road surface, kerb and channel - partial segment - Wattlebird Place, Knoxfield	\$21,634	0%	\$21,634	498	\$43.44
RO-465	Renewal	Renew road surface, kerb and channel - partial segment - Wattletree Road, Ferntree Gully	\$98,653	0%	\$98,653	37,987	\$2.60
RO-466	Renewal	Renew road surface, kerb and channel - partial segment - Wattletree Road, Ferntree Gully	\$88,054	0%	\$88,054	18,486	\$4.76
RO-467	Renewal	Renew road surface, kerb and channel - partial segment - Wattletree Road, Ferntree Gully	\$160,444	0%	\$160,444	18,486	\$8.68
RO-468	Renewal	Renew road surface, kerb and channel - partial segment - Watersedge Close, Knoxfield	\$62,995	0%	\$62,995	3,279	\$19.21
RO-469	Renewal	Renew road surface, kerb and channel - partial segment - Windermere Drive, Ferntree Gully	\$128,669	0%	\$128,669	18,486	\$6.96
RO-470	Renewal	Renew road surface, kerb and channel - partial segment - Windermere Drive, Ferntree Gully	\$106,918	0%	\$106,918	18,486	\$5.78
RO-471	Renewal	Renew road surface, kerb and channel - partial segment - Woodlea Place, Ferntree Gully	\$11,325	0%	\$11,325	1,969	\$5.75
RO-472	Renewal	Renew road surface, kerb and channel - partial segment - Witken Avenue, Wantirna South	\$60,161	0%	\$60,161	642	\$93.71
RO-473	Renewal	Renew road surface, kerb and channel - partial segment - Witken Avenue, Wantirna South	\$101,391	0%	\$101,391	642	\$157.93
RO-474	Renewal	Renew road surface, kerb and channel - partial segment - Yarrowee Street, Ferntree Gully	\$31,744	0%	\$31,744	1,982	\$16.02
RO-475	Renewal	Renew road surface, kerb and channel - partial segment - Adrian Place, Rowville	\$38,862	0%	\$38,862	3,333	\$11.66
RO-476	Renewal	Renew road surface, kerb and channel - partial segment - Affleck Way, Rowville	\$39,234	0%	\$39,234	22,312	\$1.76
RO-477	Renewal	Renew road surface, kerb and channel - partial segment - Airedale Way, Rowville	\$144,019	0%	\$144,019	3,273	\$44.00
RO-478	Renewal	Renew road surface, kerb and channel - partial segment - Airlie Court, Rowville	\$25,337	0%	\$25,337	3,273	\$7.74
RO-479	Renewal	Renew road surface, kerb and channel - partial segment - Allister Close, Knoxfield	\$68,959	0%	\$68,959	3,279	\$21.03
RO-480	Renewal	Renew road surface, kerb and channel - partial segment - Amour Court, Wantirna South	\$10,424	0%	\$10,424	1,970	\$5.29
RO-481	Renewal	Renew road surface, kerb and channel - partial segment - Anderson Court, Wantirna South	\$36,821	0%	\$36,821	1,970	\$18.69
RO-482	Renewal	Renew road surface, kerb and channel - partial segment - Armstrong Drive, Rowville	\$37,233	0%	\$37,233	3,273	\$11.38
RO-483	Renewal	Renew road surface, kerb and channel - partial segment - Arnold Drive, Scoresby	\$35,930	0%	\$35,930	1,354	\$26.54

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RO-484	Renewal	Renew road surface, kerb and channel - partial segment - Arnold Drive, Scoresby	\$114,649	0%	\$114,649	1,354	\$84.67
RO-485	Renewal	Renew road surface, kerb and channel - partial segment - Ashview Court, Rowville	\$16,165	0%	\$16,165	3,273	\$4.94
RO-486	Renewal	Renew road surface, kerb and channel - partial segment - Attley Road, Knoxfield	\$7,308	0%	\$7,308	3,279	\$2.23
RO-487	Renewal	Renew road surface, kerb and channel - partial segment - Avalon Road, Rowville	\$80,726	0%	\$80,726	22,312	\$3.62
RO-488	Renewal	Renew road surface, kerb and channel - partial segment - Avalon Road, Rowville	\$83,635	0%	\$83,635	22,312	\$3.75
RO-489	Renewal	Renew road surface, kerb and channel - partial segment - Balmoral Court, Rowville	\$20,244	0%	\$20,244	3,273	\$6.19
RO-490	Renewal	Renew road surface, kerb and channel - partial segment - Bareena Avenue, Rowville	\$24,619	0%	\$24,619	799	\$30.81
RO-491	Renewal	Renew road surface, kerb and channel - partial segment - Baringa Court, Rowville	\$28,866	0%	\$28,866	2,887	\$10.00
RO-492	Renewal	Renew road surface, kerb and channel - partial segment - Barry Court, Scoresby	\$14,271	0%	\$14,271	1,479	\$9.65
RO-493	Renewal	Renew road surface, kerb and channel - partial segment - Benedikt Court, Scoresby	\$43,593	0%	\$43,593	1,354	\$32.20
RO-494	Renewal	Renew road surface, kerb and channel - partial segment - Bergins Road, Rowville	\$93,706	0%	\$93,706	141,492	\$0.66
RO-495	Renewal	Renew road surface, kerb and channel - partial segment - Berrabri Drive, Scoresby	\$130,483	0%	\$130,483	11,449	\$11.40
RO-496	Renewal	Renew road surface, kerb and channel - partial segment - Berrabri Drive, Scoresby	\$69,189	0%	\$69,189	11,449	\$6.04
RO-497	Renewal	Renew road surface, kerb and channel - partial segment - Bethelle Court, Lysterfield	\$30,109	0%	\$30,109	659	\$45.69
RO-498	Renewal	Renew road surface, kerb and channel - partial segment - Keith Campbell Court, Scoresby	\$68,338	0%	\$68,338	11,449	\$5.97
RO-499	Renewal	Renew road surface, kerb and channel - partial segment - Bewsell Avenue, Scoresby	\$60,328	0%	\$60,328	1,479	\$40.79
RO-500	Renewal	Renew road surface, kerb and channel - partial segment - Bewsell Avenue, Scoresby	\$47,087	0%	\$47,087	1,479	\$31.84
RO-501	Renewal	Renew road surface, kerb and channel - partial segment - Bickerton Court, Rowville	\$48,969	0%	\$48,969	1,640	\$29.86
RO-502	Renewal	Renew road surface, kerb and channel - partial segment - Borg Crescent, Scoresby	\$74,705	0%	\$74,705	11,449	\$6.53
RO-503	Renewal	Renew road surface, kerb and channel - partial segment - Brennan Drive, Wantirna South	\$79,689	0%	\$79,689	1,970	\$40.45
RO-504	Renewal	Renew road surface, kerb and channel - partial segment - Bromage Court, Wantirna South	\$41,239	0%	\$41,239	1,970	\$20.93
RO-505	Renewal	Renew road surface, kerb and channel - partial segment - Buckingham Drive, Rowville	\$105,703	0%	\$105,703	22,312	\$4.74
RO-506	Renewal	Renew road surface, kerb and channel - partial segment - Burchall Crescent, Rowville	\$70,408	0%	\$70,408	3,273	\$21.51
RO-507	Renewal	Renew road surface, kerb and channel - partial segment - Caitlyn Court, Wantirna South	\$13,865	0%	\$13,865	1,147	\$12.09
RO-508	Renewal	Renew road surface, kerb and channel - partial segment - Cambridge Close, Lysterfield	\$17,484	0%	\$17,484	659	\$26.53
RO-509	Renewal	Renew road surface, kerb and channel - partial segment - Cathies Lane, Wantirna South	\$149,028	0%	\$149,028	141,492	\$1.05
RO-510	Renewal	Renew road surface, kerb and channel - partial segment - Celestial Court, Rowville	\$30,847	0%	\$30,847	3,273	\$9.42

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RO-511	Renewal	Renew road surface, kerb and channel - partial segment - Ceduna Close, Wantirna South	\$22,957	0%	\$22,957	1,526	\$15.04
RO-512	Renewal	Renew road surface, kerb and channel - partial segment - Christian Court, Rowville	\$15,564	0%	\$15,564	3,333	\$4.67
RO-513	Renewal	Renew road surface, kerb and channel - partial segment - Christie Street, Knoxfield	\$58,260	0%	\$58,260	3,279	\$17.77
RO-514	Renewal	Renew road surface, kerb and channel - partial segment - Churchill Park Drive, Rowville	\$44,022	0%	\$44,022	141,492	\$0.31
RO-515	Renewal	Renew road surface, kerb and channel - partial segment - Clarke Crescent, Wantirna South	\$109,119	0%	\$109,119	1,970	\$55.39
RO-516	Renewal	Renew road surface, kerb and channel - partial segment - Clondara Drive, Rowville	\$79,120	0%	\$79,120	799	\$99.02
RO-517	Renewal	Renew road surface, kerb and channel - partial segment - Colorado Crescent, Rowville	\$56,085	0%	\$56,085	3,273	\$17.14
RO-518	Renewal	Renew road surface, kerb and channel - partial segment - Coromandel South Cres South, Knoxfield	\$59,307	0%	\$59,307	3,279	\$18.09
RO-519	Renewal	Renew road surface, kerb and channel - partial segment - Cromwell Drive, Rowville	\$70,408	0%	\$70,408	3,333	\$21.12
RO-520	Renewal	Renew road surface, kerb and channel - partial segment - Dale Court, Scoresby	\$23,819	0%	\$23,819	1,354	\$17.59
RO-521	Renewal	Renew road surface, kerb and channel - partial segment - Dandelion Drive, Rowville	\$90,447	0%	\$90,447	22,312	\$4.05
RO-522	Renewal	Renew road surface, kerb and channel - partial segment - Dandelion Drive, Rowville	\$194,789	0%	\$194,789	22,312	\$8.73
RO-523	Renewal	Renew road surface, kerb and channel - partial segment - Dandelion Drive, Rowville	\$270,471	0%	\$270,471	22,312	\$12.12
RO-524	Renewal	Renew road surface, kerb and channel - partial segment - Dandelion Drive, Rowville	\$181,435	0%	\$181,435	22,312	\$8.13
RO-525	Renewal	Renew road surface, kerb and channel - partial segment - Dandelion Drive, Rowville	\$190,620	0%	\$190,620	22,312	\$8.54
RO-526	Renewal	Renew road surface, kerb and channel - partial segment - D'Andrea Place, Rowville	\$17,676	0%	\$17,676	3,273	\$5.40
RO-527	Renewal	Renew road surface, kerb and channel - partial segment - Darryl Street, Scoresby	\$41,807	0%	\$41,807	11,449	\$3.65
RO-528	Renewal	Renew road surface, kerb and channel - partial segment - David Street, Knoxfield	\$80,228	0%	\$80,228	3,279	\$24.47
RO-529	Renewal	Renew road surface, kerb and channel - partial segment - Delfin Court, Rowville	\$23,681	0%	\$23,681	3,333	\$7.11
RO-530	Renewal	Renew road surface, kerb and channel - partial segment - Denison Close, Rowville	\$14,521	0%	\$14,521	3,273	\$4.44
RO-531	Renewal	Renew road surface, kerb and channel - partial segment - Denver Crescent, Rowville	\$60,290	0%	\$60,290	1,640	\$36.76
RO-532	Renewal	Renew road surface, kerb and channel - partial segment - Denver Crescent, Rowville	\$57,268	0%	\$57,268	1,640	\$34.92
RO-533	Renewal	Renew road surface, kerb and channel - partial segment - Dobell Court, Scoresby	\$18,675	0%	\$18,675	1,479	\$12.63
RO-534	Renewal	Renew road surface, kerb and channel - partial segment - Eildon Parade, Rowville	\$107,039	0%	\$107,039	22,312	\$4.80
RO-535	Renewal	Renew road surface, kerb and channel - partial segment - Endeavour Place, Wantirna South	\$25,307	0%	\$25,307	1,970	\$12.85
RO-536	Renewal	Renew road surface, kerb and channel - partial segment - Farview Drive, Rowville	\$95,553	0%	\$95,553	3,333	\$28.67
RO-537	Renewal	Renew road surface, kerb and channel - partial segment - Fernlea Avenue, Rowville	\$53,764	0%	\$53,764	2,887	\$18.62

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-538	Renewal	Renew road surface, kerb and channel - partial segment - Findon Court, Wantirna South	\$31,273	0%	\$31,273	1,970	\$15.87
RO-539	Renewal	Renew road surface, kerb and channel - partial segment - George Street, Scoresby	\$105,080	0%	\$105,080	30,928	\$3.40
RO-540	Renewal	Renew road surface, kerb and channel - partial segment - George Knox Drive, Rowville	\$66,814	0%	\$66,814	799	\$83.62
RO-541	Renewal	Renew road surface, kerb and channel - partial segment - Gilbert Court, Scoresby	\$48,557	0%	\$48,557	1,354	\$35.86
RO-542	Renewal	Renew road surface, kerb and channel - partial segment - Grayson Drive, Scoresby	\$81,499	0%	\$81,499	1,354	\$60.19
RO-543	Renewal	Renew road surface, kerb and channel - partial segment - Grayson Drive, Scoresby	\$52,681	0%	\$52,681	1,354	\$38.91
RO-544	Renewal	Renew road surface, kerb and channel - partial segment - Haideh Place, Wantirna South	\$77,887	0%	\$77,887	3,449	\$22.58
RO-545	Renewal	Renew road surface, kerb and channel - partial segment - Hakea Place, Rowville	\$26,672	0%	\$26,672	799	\$33.38
RO-546	Renewal	Renew road surface, kerb and channel - partial segment - Harley Street, Knoxfield	\$72,418	0%	\$72,418	3,279	\$22.09
RO-547	Renewal	Renew road surface, kerb and channel - partial segment - Hayden Court, Knoxfield	\$24,363	0%	\$24,363	3,279	\$7.43
RO-548	Renewal	Renew road surface, kerb and channel - partial segment - Helena Court, Rowville	\$19,706	0%	\$19,706	3,333	\$5.91
RO-549	Renewal	Renew road surface, kerb and channel - partial segment - Helena Court, Rowville	\$28,938	0%	\$28,938	3,333	\$8.68
RO-550	Renewal	Renew road surface, kerb and channel - partial segment - Heysen Close, Rowville	\$9,243	0%	\$9,243	3,333	\$2.77
RO-551	Renewal	Renew road surface, kerb and channel - partial segment - Hicks Court, Rowville	\$8,149	0%	\$8,149	3,273	\$2.49
RO-552	Renewal	Renew road surface, kerb and channel - partial segment - Holstein Court, Rowville	\$23,203	0%	\$23,203	799	\$29.04
RO-553	Renewal	Renew road surface, kerb and channel - partial segment - Humphreys Way, Rowville	\$61,605	0%	\$61,605	3,273	\$18.82
RO-554	Renewal	Renew road surface, kerb and channel - partial segment - Huron Close, Rowville	\$17,721	0%	\$17,721	3,369	\$5.26
RO-555	Renewal	Renew road surface, kerb and channel - partial segment - Ideal Court, Rowville	\$12,298	0%	\$12,298	799	\$15.39
RO-556	Renewal	Renew road surface, kerb and channel - partial segment - Jamieson Avenue, Rowville	\$63,026	0%	\$63,026	3,273	\$19.26
RO-557	Renewal	Renew road surface, kerb and channel - partial segment - Janine Street, Scoresby	\$98,643	0%	\$98,643	11,449	\$8.62
RO-558	Renewal	Renew road surface, kerb and channel - partial segment - Jenhill Court, Rowville	\$27,115	0%	\$27,115	3,273	\$8.28
RO-559	Renewal	Renew road surface, kerb and channel - partial segment - Julian Avenue, Scoresby	\$27,640	0%	\$27,640	1,479	\$18.69
RO-560	Renewal	Renew road surface, kerb and channel - partial segment - Jando Court, Rowville	\$19,242	0%	\$19,242	2,887	\$6.67
RO-561	Renewal	Renew road surface, kerb and channel - partial segment - Kellbourne Drive, Rowville	\$67,052	0%	\$67,052	2,887	\$23.23
RO-562	Renewal	Renew road surface, kerb and channel - partial segment - Kedleston Way, Rowville	\$88,205	0%	\$88,205	3,273	\$26.95
RO-563	Renewal	Renew road surface, kerb and channel - partial segment - Kiaka Lane, Rowville	\$18,327	0%	\$18,327	3,369	\$5.44
RO-564	Renewal	Renew road surface, kerb and channel - partial segment - Knox Place, Knoxfield	\$71,086	0%	\$71,086	3,279	\$21.68

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RO-565	Renewal	Renew road surface, kerb and channel - partial segment - Lakeview Avenue, Rowville	\$92,297	0%	\$92,297	22,312	\$4.14
RO-566	Renewal	Renew road surface, kerb and channel - partial segment - Lancom Rise, Rowville	\$25,454	0%	\$25,454	3,273	\$7.78
RO-567	Renewal	Renew road surface, kerb and channel - partial segment - Landsborough Avenue, Rowville	\$86,712	0%	\$86,712	2,887	\$30.04
RO-568	Renewal	Renew road surface, kerb and channel - partial segment - Lansell Court, Rowville	\$37,012	0%	\$37,012	3,273	\$11.31
RO-569	Renewal	Renew road surface, kerb and channel - partial segment - Laura Road, Scoresby	\$25,478	0%	\$25,478	4,633	\$5.50
RO-570	Renewal	Renew road surface, kerb and channel - partial segment - Leagh Court, Scoresby	\$24,363	0%	\$24,363	1,354	\$17.99
RO-571	Renewal	Renew road surface, kerb and channel - partial segment - Liberty Avenue, Rowville	\$69,224	0%	\$69,224	22,312	\$3.10
RO-572	Renewal	Renew road surface, kerb and channel - partial segment - Lidgate Avenue, Rowville	\$50,003	0%	\$50,003	1,640	\$30.49
RO-573	Renewal	Renew road surface, kerb and channel - partial segment - Liviana Drive, Rowville	\$77,893	0%	\$77,893	3,333	\$23.37
RO-574	Renewal	Renew road surface, kerb and channel - partial segment - Liviana Drive, Rowville	\$89,790	0%	\$89,790	3,333	\$26.94
RO-575	Renewal	Renew road surface, kerb and channel - partial segment - Lloyd Street, Knoxfield	\$60,660	0%	\$60,660	3,279	\$18.50
RO-576	Renewal	Renew road surface, kerb and channel - partial segment - Lloyd Street, Knoxfield	\$60,643	0%	\$60,643	3,279	\$18.49
RO-577	Renewal	Renew road surface, kerb and channel - partial segment - Lovell Close, Rowville	\$19,242	0%	\$19,242	2,887	\$6.67
RO-578	Renewal	Renew road surface, kerb and channel - partial segment - Lucy Close, Rowville	\$11,811	0%	\$11,811	2,887	\$4.09
RO-579	Renewal	Renew road surface, kerb and channel - partial segment - Magdalena Place, Rowville	\$69,831	0%	\$69,831	3,333	\$20.95
RO-580	Renewal	Renew road surface, kerb and channel - partial segment - Maitland Close, Rowville	\$6,072	0%	\$6,072	2,887	\$2.10
RO-581	Renewal	Renew road surface, kerb and channel - partial segment - Mantung Crescent, Rowville	\$79,323	0%	\$79,323	3,369	\$23.54
RO-582	Renewal	Renew road surface, kerb and channel - partial segment - Mariposa Court, Wantirna South	\$16,024	0%	\$16,024	1,526	\$10.50
RO-583	Renewal	Renew road surface, kerb and channel - partial segment - Mckay Road, Rowville	\$40,146	0%	\$40,146	3,273	\$12.27
RO-584	Renewal	Renew road surface, kerb and channel - partial segment - Mckay Road, Rowville	\$34,274	0%	\$34,274	3,273	\$10.47
RO-585	Renewal	Renew road surface, kerb and channel - partial segment - Meaghan Court, Rowville	\$21,692	0%	\$21,692	3,273	\$6.63
RO-586	Renewal	Renew road surface, kerb and channel - partial segment - Michele Drive, Scoresby	\$57,928	0%	\$57,928	1,479	\$39.17
RO-587	Renewal	Renew road surface, kerb and channel - partial segment - Michele Drive, Scoresby	\$36,021	0%	\$36,021	1,479	\$24.35
RO-588	Renewal	Renew road surface, kerb and channel - partial segment - Michele Drive, Scoresby	\$59,093	0%	\$59,093	1,479	\$39.95
RO-589	Renewal	Renew road surface, kerb and channel - partial segment - Michigan Place, Rowville	\$31,585	0%	\$31,585	3,369	\$9.38
RO-590	Renewal	Renew road surface, kerb and channel - partial segment - Mockridge Street, Wantirna South	\$98,652	0%	\$98,652	19,479	\$5.06
RO-591	Renewal	Renew road surface, kerb and channel - partial segment - Morton Place, Rowville	\$14,965	0%	\$14,965	3,273	\$4.57

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-592	Renewal	Renew road surface, kerb and channel - partial segment - Moss Court, Rowville	\$18,284	0%	\$18,284	3,273	\$5.59
RO-593	Renewal	Renew road surface, kerb and channel - partial segment - Mowbray Drive, Wantirna South	\$111,864	0%	\$111,864	19,479	\$5.74
RO-594	Renewal	Renew road surface, kerb and channel - partial segment - Murray Crescent, Rowville	\$41,953	0%	\$41,953	3,273	\$12.82
RO-595	Renewal	Renew road surface, kerb and channel - partial segment - Max Close, Rowville	\$13,411	0%	\$13,411	2,887	\$4.65
RO-596	Renewal	Renew road surface, kerb and channel - partial segment - Nioka Place, Rowville	\$8,505	0%	\$8,505	3,369	\$2.52
RO-597	Renewal	Renew road surface, kerb and channel - partial segment - Norma South Cres South, Knoxfield	\$51,960	0%	\$51,960	3,279	\$15.85
RO-598	Renewal	Renew road surface, kerb and channel - partial segment - Norma South Cres South, Knoxfield	\$56,834	0%	\$56,834	3,279	\$17.33
RO-599	Renewal	Renew road surface, kerb and channel - partial segment - Norris Road, Rowville	\$41,279	0%	\$41,279	3,273	\$12.61
RO-600	Renewal	Renew road surface, kerb and channel - partial segment - Oakdene Court, Rowville	\$20,037	0%	\$20,037	2,887	\$6.94
RO-601	Renewal	Renew road surface, kerb and channel - partial segment - Olga Street, Scoresby	\$61,781	0%	\$61,781	1,354	\$45.63
RO-602	Renewal	Renew road surface, kerb and channel - partial segment - Ord Place, Rowville	\$6,541	0%	\$6,541	3,369	\$1.94
RO-603	Renewal	Renew road surface, kerb and channel - partial segment - Orson Street, Scoresby	\$63,956	0%	\$63,956	1,479	\$43.24
RO-604	Renewal	Renew road surface, kerb and channel - partial segment - Parfait Court, Wantirna South	\$14,273	0%	\$14,273	1,970	\$7.25
RO-605	Renewal	Renew road surface, kerb and channel - partial segment - Parkway Close, Scoresby	\$10,111	0%	\$10,111	1,354	\$7.47
RO-606	Renewal	Renew road surface, kerb and channel - partial segment - Penn Court, Lysterfield	\$18,284	0%	\$18,284	659	\$27.75
RO-607	Renewal	Renew road surface, kerb and channel - partial segment - Pennycross Court, Rowville	\$13,597	0%	\$13,597	3,273	\$4.15
RO-608	Renewal	Renew road surface, kerb and channel - partial segment - Pickworth Crescent, Rowville	\$57,023	0%	\$57,023	3,333	\$17.11
RO-609	Renewal	Renew road surface, kerb and channel - partial segment - Pitfield Crescent, Rowville	\$77,533	0%	\$77,533	3,273	\$23.69
RO-610	Renewal	Renew road surface, kerb and channel - partial segment - Poplar Close, Rowville	\$15,142	0%	\$15,142	3,273	\$4.63
RO-611	Renewal	Renew road surface, kerb and channel - partial segment - Primula Court, Rowville	\$19,578	0%	\$19,578	3,273	\$5.98
RO-612	Renewal	Renew road surface, kerb and channel - partial segment - Quentin Street, Scoresby	\$14,053	0%	\$14,053	1,479	\$9.50
RO-613	Renewal	Renew road surface, kerb and channel - partial segment - Quentin Street, Scoresby	\$13,865	0%	\$13,865	1,479	\$9.37
RO-614	Renewal	Renew road surface, kerb and channel - partial segment - Raymond Road, Rowville	\$40,407	0%	\$40,407	3,273	\$12.35
RO-615	Renewal	Renew road surface, kerb and channel - partial segment - Rickards Avenue, Knoxfield	\$63,601	0%	\$63,601	3,279	\$19.40
RO-616	Renewal	Renew road surface, kerb and channel - partial segment - Rickards Avenue, Knoxfield	\$60,587	0%	\$60,587	3,279	\$18.48
RO-617	Renewal	Renew road surface, kerb and channel - partial segment - Robbie Close, Rowville	\$22,700	0%	\$22,700	3,273	\$6.94
RO-618	Renewal	Renew road surface, kerb and channel - partial segment - Roma Street, Scoresby	\$63,599	0%	\$63,599	1,479	\$43.00

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RO-619	Renewal	Renew road surface, kerb and channel - partial segment - Rosa Street, Scoresby	\$23,078	0%	\$23,078	1,354	\$17.04
RO-620	Renewal	Renew road surface, kerb and channel - partial segment - Roycroft Avenue, Wantirna South	\$71,154	0%	\$71,154	1,970	\$36.12
RO-621	Renewal	Renew road surface, kerb and channel - partial segment - Rushdale Street, Knoxfield	\$105,348	0%	\$105,348	13,648	\$7.72
RO-622	Renewal	Renew road surface, kerb and channel - partial segment - Settlers Court, Rowville	\$22,521	0%	\$22,521	2,887	\$7.80
RO-623	Renewal	Renew road surface, kerb and channel - partial segment - Second Avenue, Rowville	\$56,235	0%	\$56,235	1,640	\$34.29
RO-624	Renewal	Renew road surface, kerb and channel - partial segment - Severn Crescent, Rowville	\$75,303	0%	\$75,303	3,273	\$23.01
RO-625	Renewal	Renew road surface, kerb and channel - partial segment - Severn Crescent, Rowville	\$99,627	0%	\$99,627	3,273	\$30.44
RO-626	Renewal	Renew road surface, kerb and channel - partial segment - Silverdale Close, Rowville	\$18,296	0%	\$18,296	3,333	\$5.49
RO-627	Renewal	Renew road surface, kerb and channel - partial segment - Sheppard Drive, Scoresby	\$76,887	0%	\$76,887	2,833	\$27.14
RO-628	Renewal	Renew road surface, kerb and channel - partial segment - Sheppard Drive, Scoresby	\$72,166	0%	\$72,166	1,479	\$48.79
RO-629	Renewal	Renew road surface, kerb and channel - partial segment - Sheppard Drive, Scoresby	\$93,386	0%	\$93,386	2,833	\$32.96
RO-630	Renewal	Renew road surface, kerb and channel - partial segment - Simon Avenue, Rowville	\$76,095	0%	\$76,095	3,369	\$22.59
RO-631	Renewal	Renew road surface, kerb and channel - partial segment - Spruce Drive, Rowville	\$67,784	0%	\$67,784	3,273	\$20.71
RO-632	Renewal	Renew road surface, kerb and channel - partial segment - Spruce Drive, Rowville	\$63,249	0%	\$63,249	3,273	\$19.32
RO-633	Renewal	Renew road surface, kerb and channel - partial segment - Stamford Crescent, Rowville	\$77,698	0%	\$77,698	1,640	\$47.38
RO-634	Renewal	Renew road surface, kerb and channel - partial segment - Dandenong Valley S/R Highway, Rowville	\$33,364	0%	\$33,364	799	\$41.76
RO-635	Renewal	Renew road surface, kerb and channel - partial segment - Dandenong Valley S/R Highway, Rowville	\$14,193	0%	\$14,193	1,640	\$8.65
RO-636	Renewal	Renew road surface, kerb and channel - partial segment - Dandenong Valley S/R Highway, Rowville	\$47,382	0%	\$47,382	1,640	\$28.89
RO-637	Renewal	Renew road surface, kerb and channel - partial segment - Dandenong Valley S/R Highway, Rowville	\$76,786	0%	\$76,786	1,640	\$46.82
RO-638	Renewal	Renew road surface, kerb and channel - partial segment - Dandenong Valley S/R Highway, Scoresby	\$60,080	0%	\$60,080	1,354	\$44.37
RO-639	Renewal	Renew road surface, kerb and channel - partial segment - Stud Road, Knoxfield	\$41,643	0%	\$41,643	8,572	\$4.86
RO-640	Renewal	Renew road surface, kerb and channel - partial segment - Summit Road, Rowville	\$26,241	0%	\$26,241	49	\$535.53
RO-641	Renewal	Renew road surface, kerb and channel - partial segment - Sunshine Street, Rowville	\$55,713	0%	\$55,713	3,333	\$16.72
RO-642	Renewal	Renew road surface, kerb and channel - partial segment - Superior Avenue, Rowville	\$91,906	0%	\$91,906	3,369	\$27.28
RO-643	Renewal	Renew road surface, kerb and channel - partial segment - Tasman Close, Wantirna South	\$30,863	0%	\$30,863	1,970	\$15.67
RO-644	Renewal	Renew road surface, kerb and channel - partial segment - Tattlar Place, Rowville	\$11,765	0%	\$11,765	3,273	\$3.59
RO-645	Renewal	Renew road surface, kerb and channel - partial segment - Taupo Crescent, Rowville	\$73,424	0%	\$73,424	3,273	\$22.43

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RO-646	Renewal	Renew road surface, kerb and channel - partial segment - Taylors Lane, Rowville	\$60,683	0%	\$60,683	141,492	\$0.43
RO-647	Renewal	Renew road surface, kerb and channel - partial segment - Tetragona Quadrant, Rowville	\$50,761	0%	\$50,761	799	\$63.53
RO-648	Renewal	Renew road surface, kerb and channel - partial segment - Tintern Crescent, Wantirna South	\$100,028	0%	\$100,028	1,970	\$50.78
RO-649	Renewal	Renew road surface, kerb and channel - partial segment - Tresise Avenue, Wantirna South	\$111,877	0%	\$111,877	1,526	\$73.31
RO-650	Renewal	Renew road surface, kerb and channel - partial segment - Trisha Drive, Rowville	\$101,139	0%	\$101,139	22,312	\$4.53
RO-651	Renewal	Renew road surface, kerb and channel - partial segment - Van Haaster Court, Rowville	\$30,462	0%	\$30,462	799	\$38.13
RO-652	Renewal	Renew road surface, kerb and channel - partial segment - Vue Court, Rowville	\$21,552	0%	\$21,552	3,273	\$6.58
RO-653	Renewal	Renew road surface, kerb and channel - partial segment - Wannan Court, Rowville	\$15,114	0%	\$15,114	3,273	\$4.62
RO-654	Renewal	Renew road surface, kerb and channel - partial segment - Weeks Close, Rowville	\$25,189	0%	\$25,189	3,273	\$7.70
RO-655	Renewal	Renew road surface, kerb and channel - partial segment - Wedge Crescent, Rowville	\$62,675	0%	\$62,675	2,887	\$21.71
RO-656	Renewal	Renew road surface, kerb and channel - partial segment - Monash S/R Highway, Rowville	\$65,080	0%	\$65,080	2,515	\$25.88
RO-657	Renewal	Renew road surface, kerb and channel - partial segment - Wentworth Avenue, Rowville	\$114,074	0%	\$114,074	22,312	\$5.11
RO-658	Renewal	Renew road surface, kerb and channel - partial segment - Whitecliffe Drive, Rowville	\$33,754	0%	\$33,754	3,333	\$10.13
RO-659	Renewal	Renew road surface, kerb and channel - partial segment - Whitecliffe Drive, Rowville	\$56,078	0%	\$56,078	3,333	\$16.83
RO-660	Renewal	Renew road surface, kerb and channel - partial segment - Willow Avenue, Rowville	\$113,242	0%	\$113,242	3,273	\$34.60
RO-661	Renewal	Renew road surface, kerb and channel - partial segment - Woodside Drive, Rowville	\$91,113	0%	\$91,113	3,273	\$27.84
RO-662	Renewal	Renew road surface, kerb and channel - partial segment - Woodside Drive, Rowville	\$69,662	0%	\$69,662	3,273	\$21.28
RO-663	Renewal	Renew road surface, kerb and channel - partial segment - Wyndham Place, Rowville	\$28,610	0%	\$28,610	3,333	\$8.58
RO-664	Renewal	Renew road surface, kerb and channel - partial segment - Yvonne Court, Rowville	\$7,554	0%	\$7,554	3,369	\$2.24
RO-665	Renewal	Renew road surface, kerb and channel - partial segment - Zerfas Street, Scoresby	\$63,562	0%	\$63,562	11,449	\$5.55
RO-666	Renewal	Renew road surface, kerb and channel - partial segment - Zerfas Street, Scoresby	\$76,377	0%	\$76,377	11,449	\$6.67
RO-667	Renewal	Renew road surface, kerb and channel - partial segment - Armagh Crescent, Wantirna South	\$31,319	0%	\$31,319	1,147	\$27.31
RO-668	Renewal	Renew road surface, kerb and channel - partial segment - Acacia Road, Upper Ferntree Gully	\$43,091	0%	\$43,091	773	\$55.75
RO-669	Renewal	Renew road surface, kerb and channel - partial segment - Albert Street, Upper Ferntree Gully	\$21,110	0%	\$21,110	1,849	\$11.42
RO-670	Renewal	Renew road surface, kerb and channel - partial segment - Alexandra Street, Upper Ferntree Gully	\$68,744	0%	\$68,744	938	\$73.29
RO-671	Renewal	Renew road surface, kerb and channel - partial segment - Barrett Street, Upper Ferntree Gully	\$73,866	0%	\$73,866	1,711	\$43.17
RO-672	Renewal	Renew road surface, kerb and channel - partial segment - Dawson Street, Upper Ferntree Gully	\$147,338	0%	\$147,338	1,849	\$79.69

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-673	Renewal	Renew road surface, kerb and channel - partial segment - Ferndale Road, Upper Ferntree Gully	\$36,811	0%	\$36,811	938	\$39.24
RO-674	Renewal	Renew road surface, kerb and channel - partial segment - Ferndale Road, Upper Ferntree Gully	\$35,285	0%	\$35,285	938	\$37.62
RO-675	Renewal	Renew road surface, kerb and channel - partial segment - Forest View Street, Upper Ferntree Gully	\$30,256	0%	\$30,256	938	\$32.26
RO-676	Renewal	Renew road surface, kerb and channel - partial segment - Mount View Road, Upper Ferntree Gully	\$46,546	0%	\$46,546	1,711	\$27.20
RO-677	Renewal	Renew road surface, kerb and channel - partial segment - Musk Grove, Upper Ferntree Gully	\$36,674	0%	\$36,674	138	\$265.75
RO-678	Renewal	Renew road surface, kerb and channel - partial segment - Musk Grove, Upper Ferntree Gully	\$15,968	0%	\$15,968	138	\$115.71
RO-679	Renewal	Renew road surface, kerb and channel - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$50,844	0%	\$50,844	1,849	\$27.50
RO-680	Renewal	Renew road surface, kerb and channel - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$50,824	0%	\$50,824	938	\$54.18
RO-681	Renewal	Renew road surface, kerb and channel - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$72,784	0%	\$72,784	938	\$77.59
RO-682	Renewal	Renew road surface, kerb and channel - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$44,747	0%	\$44,747	938	\$47.70
RO-683	Renewal	Renew road surface, kerb and channel - partial segment - Old Belgrave Road, Upper Ferntree Gully	\$29,637	0%	\$29,637	938	\$31.60
RO-684	Renewal	Renew road surface, kerb and channel - partial segment - Rose Street, Upper Ferntree Gully	\$43,565	0%	\$43,565	938	\$46.44
RO-685	Renewal	Renew road surface, kerb and channel - partial segment - Talaskia Road, Upper Ferntree Gully	\$29,347	0%	\$29,347	938	\$31.29
RO-686	Renewal	Renew road surface, kerb and channel - partial segment - Willow Road, Upper Ferntree Gully	\$107,932	0%	\$107,932	1,849	\$58.37
RO-687	Renewal	Renew road surface, kerb and channel - partial segment - Willow Road, Upper Ferntree Gully	\$61,656	0%	\$61,656	1,849	\$33.35
RO-688	Renewal	Renew road surface, kerb and channel - partial segment - Kings Court, Wantirna South	\$46,287	0%	\$46,287	1,147	\$40.35
RO-689	Renewal	Renew road surface, kerb and channel - partial segment - Kings Court, Wantirna South	\$16,419	0%	\$16,419	1,147	\$14.31
RO-690	Renewal	Renew road surface, kerb and channel - partial segment - Monastery Close, Wantirna South	\$26,648	0%	\$26,648	1,970	\$13.53
RO-691	Renewal	Renew road surface, kerb and channel - partial segment - Noel Court, Wantirna South	\$11,465	0%	\$11,465	1,970	\$5.82
RO-692	Renewal	Renew road surface, kerb and channel - partial segment - Meridian Parade, Wantirna South	\$52,980	0%	\$52,980	1,147	\$46.19
RO-693	Renewal	Renew road surface, kerb and channel - partial segment - Tingara Court, Ferntree Gully	\$15,913	0%	\$15,913	1,794	\$8.87
RO-694	Renewal	Renew road surface, kerb and channel - partial segment - Givvens Avenue, Wantirna South	\$11,178	0%	\$11,178	1,526	\$7.33
RO-695	Renewal	Renew road surface, kerb and channel - partial segment - Wolseley Place, Rowville	\$14,609	0%	\$14,609	3,333	\$4.38
RO-696	Renewal	Renew road surface, kerb and channel - partial segment - Wolseley Place, Rowville	\$29,131	0%	\$29,131	3,333	\$8.74
RO-697	Renewal	Renew road surface, kerb and channel - partial segment - Sunrise Court, Lysterfield	\$10,736	0%	\$10,736	339	\$31.67
RO-698	Renewal	Renew road surface, kerb and channel - partial segment - Troy Terrace, Lysterfield	\$6,072	0%	\$6,072	339	\$17.91
RO-699	Renewal	Renew road surface, kerb and channel - partial segment - Forest Oak Drive, Upper Ferntree Gully	\$55,723	0%	\$55,723	773	\$72.09

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-700	Renewal	Renew road surface, kerb and channel - partial segment - Huon Pine Court, Upper Ferntree Gully	\$14,785	0%	\$14,785	773	\$19.13
RO-701	Renewal	Renew road surface, kerb and channel - partial segment - Parkside Circuit, Scoresby	\$14,254	0%	\$14,254	1,479	\$9.64
RO-702	Renewal	Renew road surface, kerb and channel - partial segment - Bergner Court, Lysterfield	\$35,546	0%	\$35,546	513	\$69.29
RO-703	Renewal	Renew road surface, kerb and channel - partial segment - Claremont Way, Lysterfield	\$30,627	0%	\$30,627	513	\$59.70
RO-704	Renewal	Renew road surface, kerb and channel - partial segment - Fairway Drive, Rowville	\$57,304	0%	\$57,304	4,681	\$12.24
RO-705	Renewal	Renew road surface, kerb and channel - partial segment - Heritage Way, Lysterfield	\$70,097	0%	\$70,097	513	\$136.64
RO-706	Renewal	Renew road surface, kerb and channel - partial segment - Heritage Way, Lysterfield	\$100,942	0%	\$100,942	513	\$196.77
RO-707	Renewal	Renew road surface, kerb and channel - partial segment - Hester Place, Lysterfield	\$19,049	0%	\$19,049	513	\$37.13
RO-708	Renewal	Renew road surface, kerb and channel - partial segment - Janlea Close, Rowville	\$34,552	0%	\$34,552	3,333	\$10.37
RO-709	Renewal	Renew road surface, kerb and channel - partial segment - Lexington Close, Rowville	\$46,369	0%	\$46,369	2,887	\$16.06
RO-710	Renewal	Renew road surface, kerb and channel - partial segment - Manningham Court, Lysterfield	\$58,705	0%	\$58,705	513	\$114.43
RO-711	Renewal	Renew road surface, kerb and channel - partial segment - Parklane Way, Rowville	\$16,921	0%	\$16,921	2,887	\$5.86
RO-712	Renewal	Renew road surface, kerb and channel - partial segment - Rosebank Court, Rowville	\$25,695	0%	\$25,695	2,887	\$8.90
RO-713	Renewal	Renew road surface, kerb and channel - partial segment - Rutherglen Court, Rowville	\$28,327	0%	\$28,327	2,887	\$9.81
RO-714	Renewal	Renew road surface, kerb and channel - partial segment - Saville Court, Rowville	\$10,726	0%	\$10,726	2,887	\$3.72
RO-715	Renewal	Renew road surface, kerb and channel - partial segment - Sovereign Crest Boulevard, Rowville	\$74,086	0%	\$74,086	22,312	\$3.32
RO-716	Renewal	Renew road surface, kerb and channel - partial segment - Victoria Knox Avenue, Rowville	\$22,087	0%	\$22,087	2,887	\$7.65
RO-717	Renewal	Renew road surface, kerb and channel - partial segment - Victoria Knox Avenue, Rowville	\$51,222	0%	\$51,222	2,887	\$17.74
RO-718	Renewal	Renew road surface, kerb and channel - partial segment - Amanda Court, Rowville	\$15,691	0%	\$15,691	3,333	\$4.71
RO-719	Renewal	Renew road surface, kerb and channel - partial segment - Conifer Court, Lysterfield	\$10,878	0%	\$10,878	659	\$16.51
RO-720	Renewal	Renew road surface, kerb and channel - partial segment - Elaine Place, Rowville	\$30,443	0%	\$30,443	3,333	\$9.13
RO-721	Renewal	Renew road surface, kerb and channel - partial segment - Legend Close, Rowville	\$12,498	0%	\$12,498	3,333	\$3.75
RO-722	Renewal	Renew road surface, kerb and channel - partial segment - Maddy Court, Rowville	\$15,238	0%	\$15,238	3,333	\$4.57
RO-723	Renewal	Renew road surface, kerb and channel - partial segment - Manhattan Terrace, Rowville	\$40,900	0%	\$40,900	3,333	\$12.27
RO-724	Renewal	Renew road surface, kerb and channel - partial segment - Mudo Court, Rowville	\$40,289	0%	\$40,289	3,333	\$12.09
RO-725	Renewal	Renew road surface, kerb and channel - partial segment - Oaktree Rise, Lysterfield	\$31,732	0%	\$31,732	659	\$48.15
RO-726	Renewal	Renew road surface, kerb and channel - partial segment - Oaktree Rise, Lysterfield	\$43,706	0%	\$43,706	659	\$66.32

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-727	Renewal	Renew road surface, kerb and channel - partial segment - Perri-Raso Rise, Rowville	\$56,097	0%	\$56,097	3,333	\$16.83
RO-728	Renewal	Renew road surface, kerb and channel - partial segment - Pranjic Place, Rowville	\$45,655	0%	\$45,655	3,333	\$13.70
RO-729	Renewal	Renew road surface, kerb and channel - partial segment - Pranjic Place, Rowville	\$24,962	0%	\$24,962	3,333	\$7.49
RO-730	Renewal	Renew road surface, kerb and channel - partial segment - Quail Way, Rowville	\$44,403	0%	\$44,403	3,333	\$13.32
RO-731	Renewal	Renew road surface, kerb and channel - partial segment - Redwood Court, Lysterfield	\$19,942	0%	\$19,942	659	\$30.26
RO-732	Renewal	Renew road surface, kerb and channel - partial segment - Sommersby Court, Lysterfield	\$22,108	0%	\$22,108	659	\$33.55
RO-733	Renewal	Renew road surface, kerb and channel - partial segment - Subzero Close, Rowville	\$12,958	0%	\$12,958	3,333	\$3.89
RO-734	Renewal	Renew road surface, kerb and channel - partial segment - Suerulla Court, Rowville	\$20,457	0%	\$20,457	3,333	\$6.14
RO-735	Renewal	Renew road surface, kerb and channel - partial segment - Suzana Place, Rowville	\$42,525	0%	\$42,525	3,333	\$12.76
RO-736	Renewal	Renew road surface, kerb and channel - partial segment - Tara Close, Rowville	\$64,767	0%	\$64,767	3,333	\$19.43
RO-737	Renewal	Renew road surface, kerb and channel - partial segment - Tessie Place, Rowville	\$9,880	0%	\$9,880	3,333	\$2.96
RO-738	Renewal	Renew road surface, kerb and channel - partial segment - Tetlow Terrace, Lysterfield	\$18,739	0%	\$18,739	339	\$55.28
RO-739	Renewal	Renew road surface, kerb and channel - partial segment - The Briars The, Lysterfield	\$49,413	0%	\$49,413	339	\$145.76
RO-740	Renewal	Renew road surface, kerb and channel - partial segment - The Strand The, Lysterfield	\$34,995	0%	\$34,995	339	\$103.23
RO-741	Renewal	Renew road surface, kerb and channel - partial segment - The Terrace The, Lysterfield	\$72,306	0%	\$72,306	339	\$213.29
RO-742	New and Upgrade	Knox Central Package - Civic way north-south link	\$2,184,000	0%	\$2,184,000	9,151	\$238.66
RO-743	New and Upgrade	Local Area Traffic Management Schemes-Moonah Rd and Tate Ave, Wantirna	\$50,000	0%	\$50,000	1,410	\$35.46
RO-744	New and Upgrade	Local Area Traffic Management Schemes-Templeton Street, Wantirna	\$150,000	0%	\$150,000	3,485	\$43.04
RO-745	New and Upgrade	Local Area Traffic Management Schemes-Sundew Avenue, Iris Crescent and Herbert Street, Boronia	\$95,000	0%	\$95,000	3,792	\$25.05
RO-746	New and Upgrade	Local Area Traffic Management Schemes-Marie Street, Boronia	\$60,000	0%	\$60,000	756	\$79.37
RO-747	New and Upgrade	Local Area Traffic Management Schemes-Elton Road and Holme Road, Ferntree Gully	\$50,000	0%	\$50,000	1,969	\$25.39
RO-748	New and Upgrade	Local Area Traffic Management Schemes-Knoxfield LATM Precinct Stage 2	\$180,000	0%	\$180,000	4,633	\$38.85
RO-749	New and Upgrade	Local Area Traffic Management Schemes-Murrindal Drive, Rowville	\$345,000	0%	\$345,000	2,887	\$119.50

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
RO-750	New and Upgrade	Local Area Traffic Management Schemes-Berrabri Drive, Scoresby	\$270,000	0%	\$270,000	1,479	\$182.56
RO-751	New and Upgrade	Local Area Traffic Management Schemes-Buckingham Drive, Rowville	\$135,000	0%	\$135,000	3,333	\$40.50
RO-752	New and Upgrade	Local Area Traffic Management Schemes-Clausden Drive, Rowville	\$185,000	0%	\$185,000	3,333	\$55.51
RO-753	New and Upgrade	Local Area Traffic Management Schemes-Eildon Parade, Rowville	\$325,000	0%	\$325,000	3,273	\$99.30
RO-754	New and Upgrade	Local Area Traffic Management Schemes-Rosehill Street, Scoresby	\$100,000	0%	\$100,000	1,354	\$73.86
RO-755	New and Upgrade	Local Area Traffic Management Schemes-Wentworth Avenue, Rowville	\$210,000	0%	\$210,000	3,273	\$64.16
RO-756	New and Upgrade	Local Road Safety Initiatives-Lupton Way - shared zone	\$250,000	0%	\$250,000	1,031	\$242.48
RO-757	New and Upgrade	Local Road Safety Initiatives-Macauley Place - shared zone	\$250,000	0%	\$250,000	5,780	\$43.25
RO-758	New and Upgrade	Local Road Safety Initiatives-Ashley Street, Wantirna - Improve Street Lighting	\$6,000	0%	\$6,000	523	\$11.47
RO-759	New and Upgrade	Local Road Safety Initiatives-Marlesford Avenue (at Cavendish Avenue) Splitter Island	\$10,000	0%	\$10,000	3,485	\$2.87
RO-760	New and Upgrade	Local Road Safety Initiatives-Railway Parade - Street Light Improvements	\$13,000	0%	\$13,000	2,377	\$5.47
RO-761	New and Upgrade	Local Road Safety Initiatives-Sasses Avenue / Boronia Road – Bayswater – Intersection improvements	\$20,000	0%	\$20,000	5,780	\$3.46
RO-762	New and Upgrade	Local Road Safety Initiatives-Albert Avenue - School Crossing Relocation	\$30,000	0%	\$30,000	4,874	\$6.16
RO-763	New and Upgrade	Local Road Safety Initiatives-Allora Ave (At Ormonde Rd) FTG - Splitter Island	\$10,000	0%	\$10,000	1,794	\$5.57
RO-764	New and Upgrade	Local Road Safety Initiatives-Dobson Street, FTG - School Crossing Relocation	\$22,000	0%	\$22,000	3,595	\$6.12
RO-765	New and Upgrade	Local Road Safety Initiatives-Moira Avenue (at Johnson Drive) FTG - Splitter Island	\$15,000	0%	\$15,000	3,326	\$4.51
RO-766	New and Upgrade	Local Road Safety Initiatives-Wentworth Avenue at Lansell Ct, Rowville, Splitter Island	\$10,000	0%	\$10,000	3,273	\$3.06
RO-767	New and Upgrade	Local Road Safety Initiatives-Westminster Drive - Street Light Improvements	\$20,000	0%	\$20,000	3,333	\$6.00
RO-768	New and Upgrade	Local Road Safety Initiatives-Ferndale Road, UFTG - Improve Street lighting	\$8,000	0%	\$8,000	938	\$8.53

DCP ID	Type	Project Name	Cost	External %	Cost to MCA	Demand Units	Levy per demand unit
R0-769	New and Upgrade	Local Road Safety Initiatives-6 Old Belgrave Rd - Street light improvements	\$10,000	0%	\$10,000	938	\$10.66
R0-770	New and Upgrade	Local Road Safety Initiatives-Llewellyn Park Drive	\$71,000	0%	\$71,000	2,002	\$35.46
DCP-001		DCP preparation costs and software	\$459,000	0%	\$459,000	141,492	\$3.24

APPENDIX E INFRASTRUCTURE ITEMS AND CORRESPONDING CHARGE AREAS

DCP ID	Charge Area
CF-001	20, 22, 25, 28, 29, 30, 32, 35, 38, 41, 43, 44
CF-002	29, 32, 35, 36, 37, 38, 40
CF-003	26, 31, 33, 37, 39, 42, 45, 46, 47, 48, 49, 50, 51
CF-005	1, 12, 13, 14, 15, 16, 17, 26, 34, 39, 46
CF-006	11, 14, 15, 16, 17, 23, 39, 47
CF-007	All
CF-008	All
CF-009	All
CF-010	1, 2, 6, 9, 11, 12, 13, 14, 15, 16, 17, 23, 26, 34, 39, 45, 46
CF-011	26, 33, 37, 39, 42, 45, 46, 47, 48
CF-012	11, 14, 15, 16, 17, 23, 39, 47
CF-013	All
CF-014	All
CF-015	5, 6, 10, 19
CF-016	5, 6, 10, 19
CF-017	28, 29, 30, 32, 35, 41, 43, 44
CF-018	1, 2, 3, 4, 6, 7, 8, 16
CF-019	26, 33, 37, 39, 42, 45, 46, 47, 48
CF-020	26, 33, 37, 39, 42, 45, 46, 47, 48
CF-021	28, 29, 30, 32, 35, 41, 43, 44
CF-022	28, 29, 30, 32, 35, 41, 43, 44
CF-023	19, 20, 21, 22, 24, 25, 33
CF-024	19, 20, 21, 22, 24, 25, 33
CF-026	28, 29, 30, 32, 35, 41, 43, 44
CF-027	28, 29, 30, 32, 35, 41, 43, 44
CF-028	31, 35, 36, 37, 39, 40, 42, 45, 46, 48, 49, 50
CF-029	26, 33, 37, 39, 42, 45, 46, 47, 48
CF-032	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-033	5, 6, 10, 19
CF-034	11, 14, 15, 16, 17, 23, 39, 47
CF-035	26, 33, 37, 39, 42, 45, 46, 47, 48
CF-036	26, 33, 37, 39, 42, 45, 46, 47, 48
CF-037	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-038	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-039	19, 20, 21, 22, 24, 25, 33
CF-040	19, 20, 21, 22, 24, 25, 33
CF-041	11, 14, 15, 16, 17, 23, 39, 47
CF-042	11, 14, 15, 16, 17, 23, 39, 47
CF-043	12, 13, 34
CF-044	31, 49, 50, 51
CF-045	31, 49, 50, 51
CF-047	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-048	28, 29, 30, 32, 35, 41, 43, 44

CF-049	28, 29, 30, 32, 35, 41, 43, 44
CF-050	All
CF-051	All
CF-052	All
CF-053	All
CF-054	19, 20, 21, 22, 24, 25, 33
CF-055	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-056	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-057	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-058	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-059	All
CF-060	1, 11, 12, 13, 14, 15, 16, 17, 23, 26, 34, 39, 47
CF-062	11, 14, 15, 16, 17, 23, 39, 47
CF-063	1, 11, 12, 13, 14, 15, 16, 17, 23, 26, 34, 39, 47
CF-065	11, 14, 15, 16, 17, 23, 39, 47
CF-066	All
CF-067	All
CF-068	All
CF-069	6, 18, 19, 27, 47
CF-070	6, 18, 19, 27, 47
CF-071	1, 2, 6, 9, 11, 12, 13, 14, 15, 16, 17, 23, 26, 34, 39, 45, 46
CF-072	31, 49, 50, 51
CF-073	19, 21, 25, 27, 30, 33, 35, 37, 39, 43, 47
CF-074	All
CF-075	35, 36, 37, 38, 40
CF-076	17, 21, 23, 26, 28, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51
CF-078	28, 29, 30, 32, 35, 41, 43, 44
CF-079	19, 21, 25, 27, 30, 33, 35, 37, 39, 43, 47
CF-080	19, 21, 25, 27, 30, 33, 35, 37, 39, 43, 47
CF-081	1, 2, 3, 4, 6, 7, 8, 9, 16
CF-082	11, 14, 15, 16, 17, 23, 39, 47
CF-085	11, 14, 15, 16, 17, 23, 39, 47
CF-086	11, 14, 15, 16, 17, 23, 39, 47
CF-087	31, 49, 50, 51
CF-088	31, 49, 50, 51
DR-001	45, 48
DR-002	19, 21, 24, 25
DR-003	6
DR-004	41, 44
DR-005	26, 39, 47
DR-006	26, 39, 47
DR-007	31, 42, 45, 46, 49, 50
DR-009	16, 17, 23, 27
DR-010	12, 14, 15, 16, 17
DR-011	6, 10, 19
DR-012	33, 35, 37, 39

DR-013	33, 35, 37, 39
DR-014	33, 35, 37, 39
DR-015	33, 35, 37, 39
DR-016	33, 35, 37, 39
DR-017	33, 35, 37, 39
DR-019	33, 35, 37, 39
DR-021	33, 35, 37, 39
DR-022	26, 39, 47
DR-023	33, 35, 37, 39
DR-024	26, 39, 47
DR-025	26, 39, 47
DR-026	26, 39, 47
DR-027	26, 39, 47
DR-028	26, 39, 47
DR-029	45, 48
DR-030	45, 48
DR-031	26, 39, 47
DR-032	16, 17, 23, 27
DR-033	26, 39, 47
DR-034	26, 39, 47
DR-035	39, 46
DR-036	16, 17, 23, 27
DR-037	16, 17, 23, 27
DR-038	12, 14, 15, 16, 17
DR-039	12, 14, 15, 16, 17
DR-040	5, 6, 8, 19
DR-041	16, 17, 23, 27
DR-042	18
DR-043	12, 14, 15, 16, 17
DR-044	15, 16
DR-045	12, 14, 15, 16, 17
DR-046	12, 14, 15, 16, 17
DR-047	12, 14, 15, 16, 17
DR-048	26, 39, 47
DR-049	39, 46
DR-050	33, 35, 37, 39
DR-051	33, 35, 37, 39
DR-052	39, 46
DR-053	1, 2, 9
DR-054	22, 25
DR-055	26, 39, 47
DR-056	16, 17, 23, 27
PA-001	30, 44
PA-002	35, 36
PA-003	35, 36
PA-004	35, 36

PA-005	35, 36
PA-006	35, 36
PA-007	30, 44
PA-008	28, 29, 32, 35, 38, 41, 43, 44
PA-009	35, 36
PA-010	28, 29, 32, 35, 38, 41, 43, 44
PA-011	28, 29, 32, 35, 38, 41, 43, 44
PA-012	35, 36
PA-013	30, 44
PA-014	28, 29, 32, 35, 38, 41, 43, 44
PA-015	35, 36
PA-016	35, 36
PA-017	35, 36
PA-018	37, 39
PA-019	37, 39
PA-020	19, 21, 27, 33, 39, 47
PA-021	19, 21, 27, 33, 39, 47
PA-022	19, 21, 27, 33, 39, 47
PA-023	30, 44
PA-024	30, 44
PA-025	28, 29, 32, 35, 38, 41, 43, 44
PA-026	28, 29, 32, 35, 38, 41, 43, 44
PA-027	35, 36
PA-028	19, 21, 27, 33, 39, 47
PA-029	35, 36
PA-030	19, 21, 27, 33, 39, 47
PA-031	15, 16, 17, 23, 39
PA-032	42, 45
PA-033	25
PA-034	35, 36
PA-035	19, 21, 27, 33, 39, 47
PA-036	19, 21, 27, 33, 39, 47
PA-037	30, 44
PA-038	28, 29, 30, 32, 35, 38, 41, 43, 44
PA-039	35, 36
PA-040	30, 44
PA-041	35, 36
PA-042	30, 44
PA-043	35, 36
PA-044	25
PA-045	28, 29, 32, 35, 38, 41, 43, 44
PA-046	28, 29, 32, 35, 38, 41, 43, 44
PA-047	30, 44
PA-048	37, 39
PA-049	28, 29, 32, 35, 38, 41, 43, 44
PA-050	40

PA-051	35, 36
PA-052	19, 21, 27, 33, 39, 47
PA-053	35, 36
PA-054	35, 36
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BACKGROUND REPORT

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1. INTRODUCTION

1.1. OVERVIEW

Urban Enterprise was engaged by Knox City Council (**Council**) to prepare a municipal wide Development Contributions Plan (DCP).

This report is a Background Report which explains the basis for the content of the DCP, the rationale for decisions on infrastructure items and cost apportionment, and a description of the key inputs that were used to prepare the DCP.

This report includes those details that are not suitable for inclusion in an Incorporated Document which primarily performs a statutory role but which are important to understand how the DCP was compiled and finalised.

1.2. REPORT CONTENT

This report includes:

- An overview of the statutory framework for development contributions in Victoria and in the City of Knox;
- Details of the development projections for the City over the planning period and how they have been applied to the DCP;
- Details of the process to identify and cost infrastructure items suitable to include in the DCP and the strategic and technical justification for their inclusion; and
- Explanation of and rationale for decisions and outcomes relating to infrastructure catchments, cost apportionment principles, establishment of charge areas and the calculation of levies.

2. STATUTORY FRAMEWORK

2.1. INTRODUCTION

This section provides an overview of the statutory framework for DCPs and the key principles that underpin the preparation of a DCP in Victoria, as well as the current planning framework in the City of Knox relevant to the DCP.

2.2. STATUTORY FRAMEWORK

Prior to selecting a list of infrastructure items to be funded by development contributions, it is important to consider the principles which guide the current development contributions system as follows (as outlined in the Development Contributions Guidelines and Ministerial Direction).

MINISTERIAL DIRECTION

Under the Ministerial Direction on the Preparation and Content of Development Contributions Plans, the following broad types of works, services or facilities may be funded from a development infrastructure levy:

- Acquisition of land for roads, public transport corridors, drainage, public open space and community facilities;
- Construction of roads, including the construction of bicycle and foot paths, and traffic management and control devices;
- Construction of public transport infrastructure, including fixed rail infrastructure, railway stations, bus stops and tram stops;
- Basic improvements to public open space, including earthworks, landscaping, fencing, seating and playground equipment;
- Drainage works; and
- Buildings and works for or associated with the construction of a maternal and child health care centre, a child care centre, kindergarten, or any centre which provides these facilities in combination.

In addition to the above categories which can be funded under a Development Infrastructure Levy, a Community Infrastructure Levy may also be collected towards items which do not fall within these categories. The Community Infrastructure Levy is currently capped at \$1,190 per dwelling (2019-20 financial year), and typically includes Council buildings and facilities such as:

- Libraries;
- Community meeting rooms, senior citizens centres and youth centres;
- Pavilions for active (structured) sporting reserves; and
- Leisure Centres.

The Ministerial Direction identifies the requirements for a report to be prepared each financial year and given to the Minister. A collecting agency must report on:

- Any infrastructure levy paid to it under Part 3B of the Act in a financial year in accordance with Table 1 in the Annexure of the Ministerial Direction;
- Any land, works, services or facilities accepted by it in a financial year in accordance with Table 2 in the Annexure of the Ministerial Direction.

A development agency must report on:

- Its use of any land, works, services or facilities accepted as works-in-kind under section 46P of the Act; and
- The expenditure of any infrastructure levy paid to it under Part 3B of the Act.

DEVELOPMENT CONTRIBUTIONS GUIDELINES

The Development Contributions Guidelines (2007) include the following relevant points relating to the types of infrastructure that can be included in a DCP:

- A DCP may include infrastructure to be provided by a council or State Government agency. Basic utilities, such as water supply and sewerage, provided by servicing authorities under their own legislation cannot be included in a DCP.
- The types of projects in a DCP can include the following:
 - a new item of infrastructure
 - an upgrade in the standard of provision of an existing infrastructure item
 - an extension to an existing facility, or
 - the total replacement of an infrastructure item after it has reached the end of its economic life.
- A DCP cannot be used to fund the total replacement of an infrastructure item, if the replacement is necessary as a result of poor maintenance.
- It is not appropriate to include existing infrastructure in a DCP that was funded through general taxes or rates.
- The following costs can be included in the calculation of levies:
 - the capital costs of providing the infrastructure projects;
 - the cost of financing the infrastructure projects, if provided early in the life of the DCP;
 - the design costs associated with the infrastructure projects, and
 - the cost of preparing and approving the DCP.
- Recurrent costs such as maintenance and operating costs or costs associated with the administration of the DCP cannot be included in the calculation of a development contributions levy.

In order to ensure that equity is maintained, development contributions cannot be collected for infrastructure that may also be funded through another user-pays mechanism (such as public open space contributions). The avoidance of this “double-dipping” was a key consideration when selecting the DCP infrastructure list.

2.3. DCP PRINCIPLES

The guidelines refer to four main principles of a DCP, including:

- **Need** – Infrastructure projects can be included in a DCP if they will be used by the future community of an area, including existing and new development. This means that new development does not have to trigger the need for new infrastructure in its own right. It can only be charged in accordance with its projected share of usage. This is all that is required to demonstrate ‘need’;
- **Nexus** – It must be demonstrated that the new development to be levied is likely to use the infrastructure to be provided. New development should not be considered on an individual basis, but as part of the wider community that will use an infrastructure project. The wider community may also include existing development. This is all that is required to demonstrate ‘nexus’ to justify the application of the charge;
- **Equity** – For the purposes of calculating levies in a DCP, the costs of infrastructure projects are shared amongst all the likely users. The likely users will include existing and future development. In this way, new development will not be charged for the whole cost of an infrastructure project that others will use and costs are distributed on a fair and equitable basis. However, while the levy is calculated on the basis that all the users pay for the cost of the infrastructure, only new development can actually be charged the levy. Therefore, a DCP will rarely cover the full cost of providing the infrastructure; and
- **Transparency** – All assumptions relating to the calculation of levies within the DCP must be documented and justified and expressed in non-technical language so they can be clearly understood.

These principles form the basis of all Development Contributions Plans, and the following sections provide details on steps undertaken to ensure the Knox DCP adheres to these principles.

2.4. PUBLIC OPEN SPACE CONTRIBUTIONS

Public open space (POS) contributions can be collected by a council under a range of statutory mechanisms, including Clause 53.01 of the Planning Scheme, Section 18 of the Subdivision Act, a Development Contributions Plan or an Infrastructure Contributions Plan. It is common for multiple mechanisms to be used within each municipal area.

The provisions of Clause 53.01 of the planning scheme and Section 18 of the Subdivision Act 1988 are linked, in that the Subdivision Act generally acts as a 'default' mechanism to collect public open space contributions if no contributions amount is specified in the relevant Schedule to Clause 53.01. Not all Councils include a POS contributions amount (a percentage) in the planning scheme.

Development Contributions Plans can fund "acquisition of land for public open space" and "basic improvements to public open space, including earthworks, landscaping, fencing, seating and playground equipment." (Ministerial Direction, October 2016). In areas subject to a DCP, public open space is often collected through a combination of the relevant Planning Scheme (Clause 53.01 is typically used to acquire land for passive open space) and the DCP (typically used to acquire land for active open space).

In the City of Knox, public open space contributions are currently collected under Clause 53.01 with the funds applied to acquiring land and improving all open space types (active and passive) across the municipality. In order to avoid any overlap with public open space contributions, the DCP does not include any public open space items that would normally be funded through Clause 53.01 contributions.

2.5. KNOX PLANNING SCHEME

The Knox Planning Scheme provides the strategic basis for introducing a DCP in terms of planning for the infrastructure requirements brought about by an expected increase in population and employment, including through the intended collection of development contributions.

Council has advised that the Scheme is undergoing a policy neutral translation, meaning that some of the clauses identified below may change in the future.

The following clauses and policies in the planning scheme are relevant:

- Clause 11.02S
 - Objective: To manage the sequence of development in areas of growth so that services are available from early in the life of new communities.
 - Strategy: Require new development to make a financial contribution to the provision of infrastructure such as community facilities, public transport and roads.
- Clause 19.03-1S:
 - Objective: To facilitate the timely provision of planned infrastructure to communities through the preparation and implementation of development contributions plans and infrastructure contributions plans.
 - Strategy: Prepare development contributions plans and infrastructure contributions plans, under the Planning and Environment Act 1987, to manage contributions towards infrastructure.
 - Strategy: Collect development contributions on the basis of approved development and infrastructure contributions plans.
- Clause 21.09-2:
 - Objective: To ensure that infrastructure is able to accommodate existing and new development and contributes positively to urban amenity.
 - Strategy: Maintain the efficiency of existing infrastructure by requiring the upgrade and maintenance of infrastructure as a result of new development

- Strategy: Require a contribution (where a need has been identified) towards infrastructure provision and upgrade through the implementation of Development Contributions Plans or Infrastructure Contributions Plans.
- Clause 21.09-4 (Further Strategic Work):
 - Identify future infrastructure needs for Knox as part of an Infrastructure Plan
 - Investigate opportunities and develop a Development Contributions Plan and/or Infrastructure Contributions Plan to fund and upgrade infrastructure in accordance with the Infrastructure Plan.

3. DEVELOPMENT PROJECTIONS

3.1. INTRODUCTION

The major driver of infrastructure need is urban development and population growth. DCPs are underpinned by quantitative projections of these. Projections of population and employment floorspace indicate the scale of growth that will require and benefit from new and upgraded infrastructure.

This section provides details of the development projections prepared for the municipality across the land uses of residential, retail, commercial and industrial that have subsequently been included in the DCP.

3.2. SOURCES

Table 1 summarises the sources of development projections available for each key land use.

Residential projections (population and dwellings) were prepared by Forecast ID for Council, and employment floorspace projections were included in the Knox Land for Business study completed in 2017 by Urban Enterprise and now included as a reference document to the Knox Planning Scheme.

T1. LAND USE TYPES AND PROJECTION SOURCES

Land Use	Residential	Retail	Commercial	Industrial
Source	Forecast ID (2019)	Knox Land for Business (2017)		

Source: Urban Enterprise, 2020.

3.3. APPLICATION

The development projections prepared by Forecast ID (residential) and Urban Enterprise (non-residential) were adopted for the DCP. Each set of projections provides long term forecasts based on both demand and supply factors and provide projections at the local level.

The following steps were undertaken to apply the projections to the task of preparing a DCP for the municipality:

- The projections apply to the time period of 2016 – 2041 (residential) and 2016 – 2036 (non-residential). These were reduced to the remaining period of 2020 to 2036, with 2019 used as the 'base' year for existing development. This results in a DCP which is intended to apply for a period of 17 years from its commencement.
- Residential dwelling projections prepared by Forecast ID for each SA1 in the municipality were adopted as the basis for residential development. Major strategic sites included in the projections were reviewed for their appropriateness to include in the DCP. Some sites were excluded from the projections – see section 3.4 for details.
- Retail, commercial and industrial floorspace projections included in the Knox Land for Business study were adopted and subsequently matched to SA1 boundaries in order to align with the spatial unit for the residential projections. Projections associated with the strategic development sites were excluded.

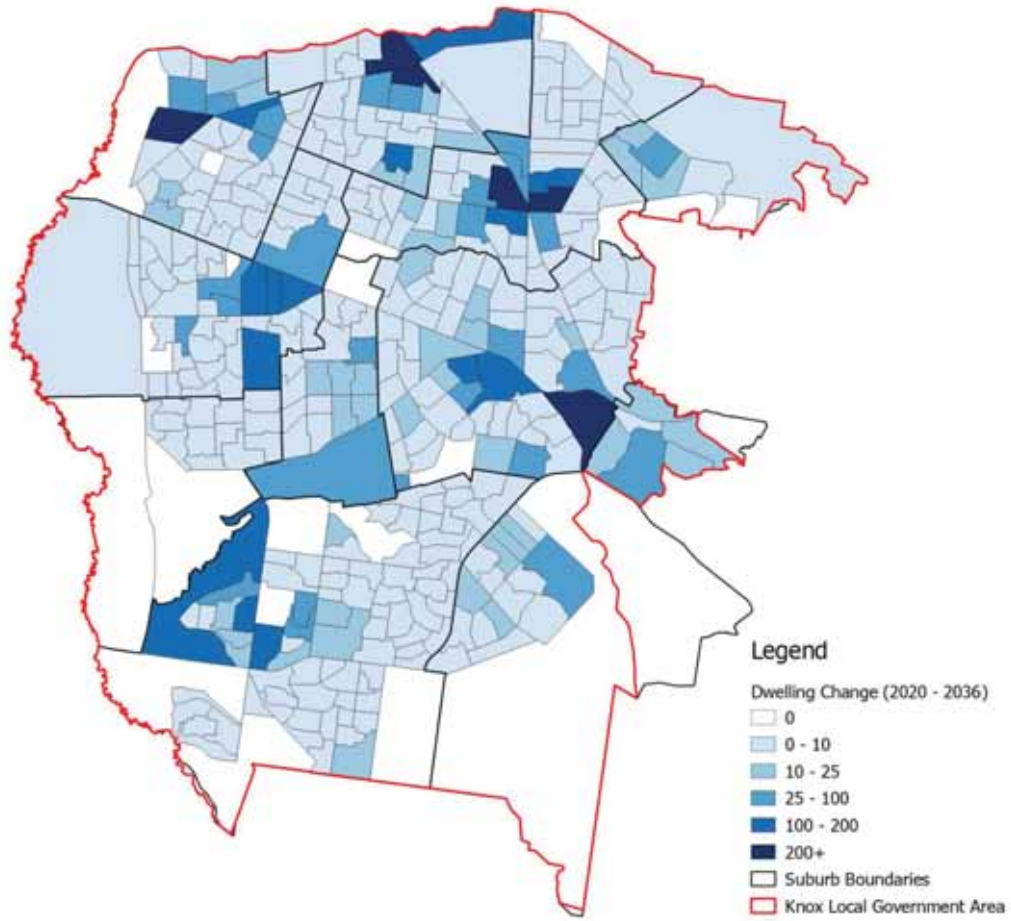
Table 2 shows the resulting projections, with the spatial distribution of growth depicted in Figures 1 and 2.

T2. LAND USE PROJECTIONS SUMMARY (2020 – 2036 INCLUSIVE)

Land Use	Existing (2019)	New (2020 – 2036)	Total (2036)	New as % of Total
Residential (dwellings)	62,237	7,858	69,399	11.3%
Retail (sqm)	442,929	41,643	478,740	8.7%
Commercial (sqm)	234,744	137,799	362,282	38.0%
Industrial (sqm)	2,886,093	104,394	2,941,411	3.5%

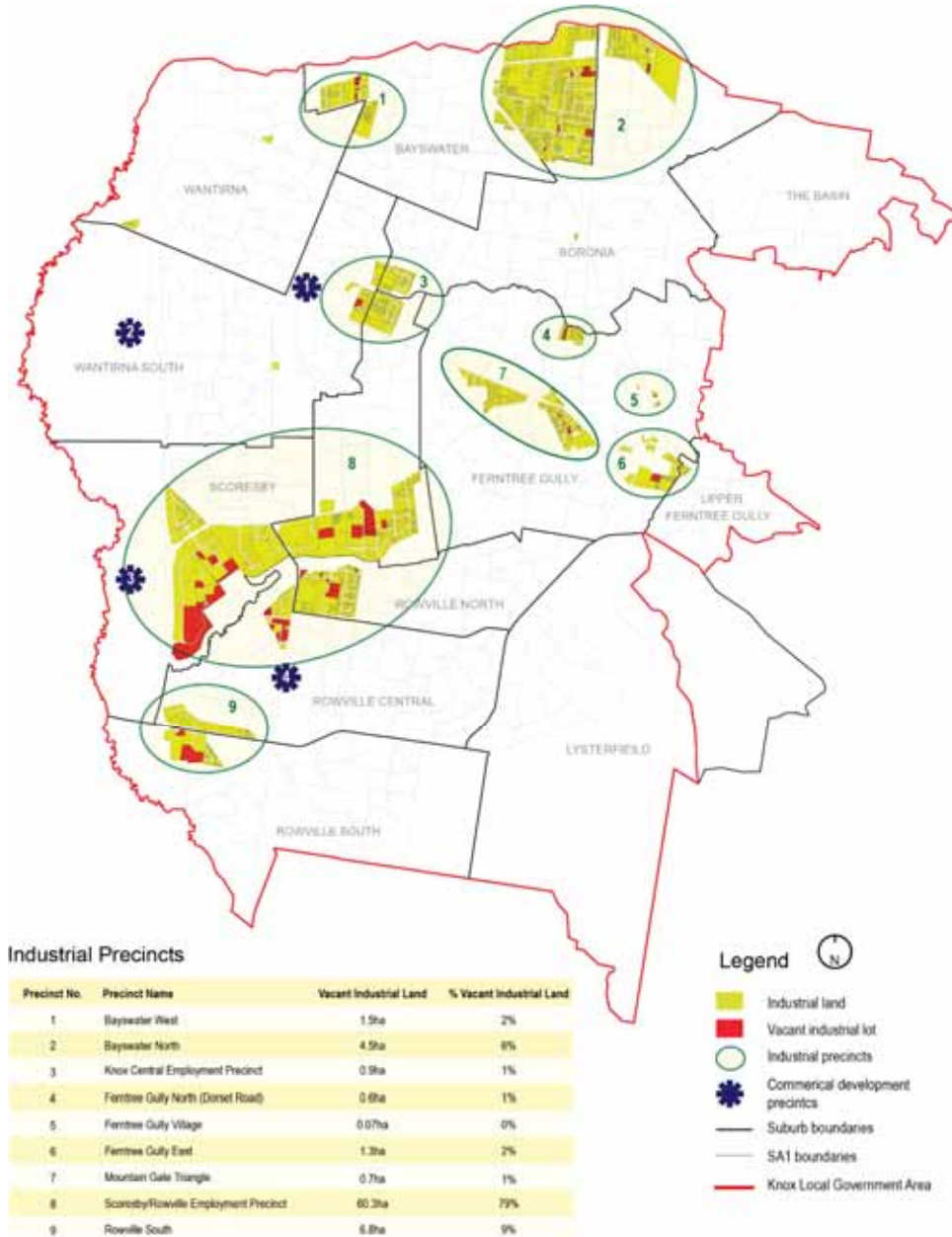
Source: Urban Enterprise, 2020.

F1. DWELLING GROWTH BY SA1, KNOX



Source: Knox City Council, 2019; Urban Enterprise, 2020

F2. INDUSTRIAL AND COMMERCIAL OPPORTUNITY AREAS



Source: Urban Development Program, 2013

Source: Urban Development Program, 2013; Urban Enterprise

3.4. STRATEGIC DEVELOPMENT SITES

Several sites across the municipality are identified by Clause 21.06 of the Planning Scheme as Strategic Development Sites where significant redevelopment is proposed or encouraged. These sites are in various stages of development – some are yet to be rezoned, others are in the planning phase, and others are expected to be developed imminently.

Although the estimated yields of these sites are mostly included in the original development projections described in this section, there is a degree of uncertainty associated with the ultimate timing, scale and infrastructure needs associated with the future developments. Therefore, each site was reviewed as described below:

ASSESSMENT

An assessment of the suitability of including each of these strategic sites was undertaken which is shown in Appendix A.

The assessment considered:

- The development status of the site;
- The extent to which there is certainty around the likely timing and development yield of the site; and
- Whether any existing infrastructure funding agreements apply to the site.

The review of strategic sites identified that many of the sites will require rezoning and most sites will need to provide substantial new infrastructure either on or near the site in order to convert the area to an urban setting and meet the immediate demand generated by the development itself (such as new roads, intersections and drainage infrastructure). This contrasts with the infrastructure types that are included in the municipal DCP, which are primarily upgrades to existing infrastructure throughout the municipality to respond to incremental and dispersed development in established areas.

In some cases, existing agreements are in place with Council for the landowners of strategic sites to make development contributions that would likely overlap (wholly or partially) with contributions sought for the infrastructure types proposed to be included in the municipal DCP. Council advised that it intends to continue to make use of infrastructure funding agreements to specify site-specific development contributions for major developments.

In other cases, the strategic sites were smaller, located within the established urban area and already zoned for urban development, meaning they could readily be development while making substantial use of the existing infrastructure network.

CONSIDERATION OF OTHER MUNICIPAL DCPS

It is uncommon for DCPS to specifically exclude strategic sites – rather, DCPS commonly include an overarching statement such as: “no land or development shall be exempt from this DCP unless exempt by Legislation or Ministerial Direction or Legal Agreement with [name] Council”. This type of statement results in any strategic site that is subject to a s173 agreement regarding development contributions being exempted from payment of DCP levies.

- The following examples are noted:
- The Moonee Valley DCP (exhibited) includes an overarching reference to agreements as per the above, and the Planning Panel report noted that the Moonee Valley Racecourse development (a major strategic site) is exempt from paying levies due to a site specific agreement for development contributions.
- The Maribyrnong Development Contribution Position Statement identifies that strategic redevelopment sites will have their own contributions plans. It states that “preparation of a Municipal DCP will separately consider if there are any other off-site infrastructure items that benefit this area”, however it is not clear whether strategic sites will be included in the municipal DCP, or whether certain infrastructure items will apply to both DCPS (assuming one or more DCPS are prepared for strategic sites concurrent to a municipal DCP) with costs apportioned across multiple DCPS.

- The Planning Panel for the Moreland Municipal DCP considered submissions that the Former Pentridge Prison Strategic Site should be excluded from the DCP on the basis that the developers had entered into an agreement with the council regarding development contributions. The Panel report found that the inclusion of the strategic site in the DCP was appropriate given that there was no overlap or duplication of projects between the DCP and the 173 agreement. A second strategic site (Kodak) was exempted from the DCP on the basis that the developer had entered into an agreement to provide specific infrastructure items that were included in the DCP (i.e. works in-kind).

ADOPTED APPROACH

The following approach to Strategic Development Sites was adopted in order to avoid any overlap between site specific agreements and the DCP and to provide certainty and equity to all parties:

- Two strategic sites (Wantirna Heights School and Boronia Heights School) were retained in the development projections (and therefore demand units) for the DCP. These are the sites which are already zoned for development, are located within established urban areas and will contribute to the incremental increase in demand on existing infrastructure in established areas.
- Two further strategic sites (the DPI site and Jenkins Orchid) were included in the demand projections but only for municipal-wide community infrastructure items, because existing planning controls and agreements provide for development contributions only for road, intersection and drainage works, not community facilities. The municipal-wide community items include community centres, the Knox Regional Netball Complex and the Knox LeisureWorks leisure centre upgrade.
- The remaining strategic sites were removed from the original development projections and the demand units for the DCP on the basis that site-specific agreements with council are either already in place or are anticipated to cover the full range of development contributions. If such an agreement is reached – usually prior to rezoning or planning approval for the development - the site will become exempt from levy payments under the DCP
- Consistent with other municipal DCPs, the Development Contributions Plan Overlay applies to all land in the municipality, with a stated exemption as below.

"No land or development shall be exempt from this DCP unless exempt by Legislation or Ministerial Direction or Legal Agreement with Knox City Council. Partial exemptions may apply if a Legal Agreement with Knox City Council relates to development contributions for some infrastructure types included in the DCP but not all."

4. INFRASTRUCTURE ITEMS

4.1. BACKGROUND

Council prepared the DCP infrastructure list based on projects which aligned to those appropriate to be funded by a DCP, having regard to the infrastructure types and cost types permissible as summarised in Table 3.

T3. ALLOWABLE INFRASTRUCTURE TYPES AND COST TYPES

	What can be included in a DCP?
Infrastructure Types	Roads and intersections Public transport Paths and trails Public realm works Drainage works Open Space and recreation Community facilities
Cost types	The capital costs of providing the infrastructure projects, including land and construction costs The cost of financing the infrastructure projects, if provided early in the life of the DCP The design costs associated with the infrastructure projects
Project types	New infrastructure Upgrades to existing infrastructure Asset renewals

Source: Urban Enterprise, based on the Ministerial Direction and DCP Guidelines.

The infrastructure list was compiled by Council based on the projects that are planned for delivery within the adopted timeframe which aligned to the criteria above. The infrastructure list was then further reduced to:

- Include only those items which were considered to be able to have the greatest certainty of delivery within the DCP period;
- Exclude any public open space items which could be funded through public open space contributions in order to avoid 'double dipping';
- Ensure that items were derived from an adopted or soon to be adopted Council strategy, asset management plan or study; and
- Ensure that items were included either in the Capital Works Program or Long Term Financial Forecast which indicates a clear commitment to their delivery within the DCP timeframe.

4.2. JUSTIFICATION FOR ITEMS

The infrastructure items included in the DCP list derive from a series of supporting documents and strategies and are included in Council's Capital Works Program or Long Term Financial Forecast.

Table 4 shows the supporting documents which provide the justification for infrastructure items in the DCP infrastructure list. Details of each supporting document are summarised in this section.

T4. INFRASTRUCTURE TYPES AND COUNCIL SOURCES OF JUSTIFICATION

Infrastructure Type	Source Document / Justification
Roads	Capital Works Program 2019-2023 Future Projects List Knox Central Structure Plan 2017 Road Asset Management Plan 2019
Paths	Footpath and Shared Path Asset Management Plan 2016 Knox Integrated Transport Plan 2015-25
Community Facilities	Building Condition Audit 2018 Bayswater Multipurpose Community facility review (Draft) 2019 Boronia Multipurpose Community Facility (Draft) 2019 Knox City Council Aquatic Strategy Knox Regional Netball Centre Feasibility Study 2018
Public Realm	Capital Works Program 2019-2023 Future Projects List Knox Liveable Streets Plan
Drainage	Knox Drainage Asset Management Plan 2010

Source: Knox City Council.

ROAD ASSET MANAGEMENT PLAN

Council's Road Asset Management Plan 2019 was prepared to:

- Meet the expectation of the Council's Vision, policies and strategies;
- Document the level of service Council aims to provide to the community in relation to the road network;
- Provide a central framework for management and decision making relating to Council's road assets;
- Communicate and justify sustainable funding requirements for Council's road assets; and
- Identify opportunities for improvement in Council's road management processes.

The plan provides a criteria for ranking the condition, hierarchy, ability to link with other programs in order to priorities road projects.

There are 768 road renewal projects included in the infrastructure list which have been identified on the basis of the Road Asset Management Plan 2019 and have been subsequently included in the Capital Works Program.

FOOTPATH AND SHARED PATH ASSET MANAGEMENT PLAN

The Footpath and Shared Path Asset Management Plan 2016 was prepared by Council to:

- Meet the expectation of the Council's Vision, policies and strategies;
- Document the level of service Council aims to provide to the community in relation to the pathway network;
- Outline Council's service delivery requirements for the pathway network;
- Provide a central framework for management and decision making relating to Council's pathway assets; and
- Meet the National Asset Management Assessment Framework expectations, as monitored by the Municipal Association of Victoria (MAV).

The plan also provides a criteria for ranking the integration with other studies, community benefit and environmental impact as well as the condition, location and extent of failed area in order to priorities road projects.

There are 627 footpath renewal items in the infrastructure list which have been identified on the basis of the Footpath and Shared Path Asset Management Plan and have subsequently been included in the Capital Works Program and Long term Financial Forecast.

BUILDING CONDITION AUDIT 2018

The Knox Building Condition Audit 2018 identifies 73 unique buildings which require upgrade or replacement in the future, including individual components of each building. The condition of each item is rated, identifying estimated remaining years of life of the item and a replacement cost of the item. There is a total of \$61 million worth of building upgrades identified in the Audit, some of which are included in the DCP infrastructure list.

KNOX LIVEABLE STREETS PLAN

The Knox Liveable Streets Plan (2012) provides a strategy relating to the use of streets in the municipality. The plan identifies seven key goals, including to:

- Create and strengthen Knox's distinct sense of place through high quality streets;
- Improve the ability of streets to cater for an increase in sustainable transport options in Knox;
- Improve environmental sustainability of streets in Knox;
- Build and advocate for quality streets that attract, retain and enhance business and workers, families and communities;
- Improve the safety of Knox's streets for pedestrians, cyclists and motorists;
- To increase community pride and action in Knox streets; and
- Coordinate street design and maintenance to balance infrastructure and community needs.

The Plan includes design guidelines for each road type, in order to have consistent design implementation across the municipality and includes an implementation and action plan which identify the types of works that need to be undertaken.

The types of infrastructure identified include footpath upgrades, improvements in street lighting, provision of street crossings, improving the provision of cycling and pedestrian links, street seating, improvements in street design, nature strip quality and street shading.

The infrastructure list includes 47 projects which were derived from the Knox Liveable Streets Plan and are subsequently included in the Capital Works Program.

KNOX DRAINAGE ASSET MANAGEMENT PLAN

Council's Drainage Asset Management Plan (2010) applies to the entire municipality and includes a ranking criteria to be used for identifying and prioritising infrastructure requirements. Criteria include integration with existing strategies, risk to council, community and environment and economic impact, as well as defining the threshold for intolerable risk for Council, community and environment. The plan identifies that the Capital Works Program includes drainage infrastructure projects which are identified as high priorities on the basis of the ranking criteria and definition of intolerable risk set out in the Plan.

The infrastructure list includes 53 projects which were derived from the Drainage Asset Management Plan and are located in specific drainage catchments which require particular infrastructure upgrades.

KNOX CITY COUNCIL AQUATIC STRATEGY

The Knox City Council Aquatic Strategy assesses whether the current facilities at the Knox Leisureworks will adequately provide for the future needs of residents. The Strategy reviews relevant Council documents, previous condition audits, local demographic and participation data, local competitors, consultation and benchmarking.

An assessment matrix is identified for possible future developments for Knox Leisureworks, including probable development costs, which are estimated at between \$8.5 and \$9.5 million. The document supports redevelopment of the Knox Leisureworks.

Note that the Strategy identifies “probable development costs”, which does not include CPI adjustments, GST, design/documentation, builders’ preliminaries, builder’s margin and supervision. Feasibly, Council has advised these costs could add 20% on to the “probably costs”.

Furthermore, the Strategy does not include contingency. Engineering experience with old structures such as the Leisure Centre, which was constructed in 1965, suggests that the upgrade costs are likely to increase significantly once the true condition of the structure is revealed by the works. Council has advised that this could add a further 20%-30% to the probably development costs.

KNOX REGIONAL NETBALL COMPLEX FEASIBILITY STUDY

The Feasibility Study was prepared to assess if there was demand for additional courts at the Knox Regional Netball Complex and to provide direction to the future development of the site.

Assessment of use at the time of the report indicated that the indoor facilities were at peak capacity. Analysis in the report identifies that population growth and participation demand is expected to translate into demand for approximately 450 indoor netball participants. Given that one court can accommodate between 300 and 500 players per annum, it was recommended that an additional two indoor netball courts would be required.

The study notes that concept designs were yet to be prepared, however initial estimates of construction costs of the two courts and associated infrastructure was in the order of \$5 million to \$8 million.

Council estimates the cost of works for the upgrade of the Knox Regional Netball Complex at approximately \$8m as indicated in the CWP and LTFF. Whilst recent discussions with Melbourne Water have indicated that significant ground works will be required to raise the round level by 2.5 metres, which are expected to be in the order of \$4 million, Council received funding from the Federal Government in 2019 to the Knox Regional Netball Centre for \$4 million.

4.3. COSTING PRINCIPLES

For each item included in the DCP infrastructure list, Council prepared an estimate of cost. The basis of the cost estimates are derived from the various supporting documents described in Section 4.2.

Costs have been adopted by Council as part of the Capital Works Program or the Long Term Financial Forecast. Capital costs are estimated for projects which either:

- Construct new infrastructure (new and upgrade projects); or
- Extend the economic life of an existing asset (renewal projects).

Council has prepared costs for each infrastructure type by undertaking a detailed costing process which broadly includes:

- Adoption of appropriate units rates based on contracts for similar projects, or from historic works;
- Assessment of quantities, lengths and extents to be constructed or upgraded;
- Allocation for contingency and design works; and
- Deduction of any grants.

All projects will be constructed within Council’s existing land holdings with no expectation of the need to acquire land. As such, land acquisition costs are not included in the DCP.

Table 5 to 9 summarise the specific cost assumptions and sources adopted for each infrastructure type in the DCP.

T5. ROAD COST PRINCIPLES

Project Type	Works	Cost Source / Inclusions
Renewal	Resurfacing	Unit rate based on historical asphalt overlay costs.
	Rehabilitation	Historical expenditure on similar works. Discounts applied for external funding.
	Kerb and Channel	As per resurfacing and rehabilitation.
New and Upgrade	Roads	Unit costs derived through supply contracts, neighbourhood councils and a quantity surveyor. Contingency = 25% Design cost = 10%
	Local Area Traffic Management Scheme	Costs are calculated on labour and materials rates to construct by Council Traffic and Transport team
	Local Road Safety Initiatives	Contingency = 20-25% Design cost = 10%

Source: Knox City Council, 2019

T6. PATHS COST PRINCIPLES

Project Type	Works	Cost Source / Inclusions
Renewal	Renewal	Cost based on a unit rate derived from historical works.
New and Upgrade	Footpath	Costs estimated by Council's engineers in Traffic and Transport. Contingency = 20-25% Design cost = 10%
	Shared Path	Unit costs derived through supply contracts, contract rates for similar works and council's costs. Contingency = 25% Design cost = 10%

Source: Knox City Council, 2019

T7. DRAINAGE COST PRINCIPLES

Project Type	Works	Cost Source / Inclusions
Renewal	Renewal	Unit costs for pits derived through supply contracts, plus averaging applied to account for increased boring costs and overheads. Unit costs for pipes derived by reviewing projects of a similar nature to the proposed projects. Contingency = 20%
New and Upgrade	New and Upgrade	Cost estimates are based on: <ul style="list-style-type: none"> • Type of upgrade (i.e. pipes, pits, retarding basins and integrated water management infrastructure etc.) • Length of pipe/ type of pipe • Type of pit or size of pit • Unit costs Contingency = 10% Design cost = 10%

Source: Knox City Council, 2019

T8. STREETSCAPES COST PRINCIPLES

Project Type	Works	Cost Source / Inclusions
New and Upgrade	New and Upgrade	<p>Cost estimates are based on:</p> <ul style="list-style-type: none"> Unit costs for: <ul style="list-style-type: none"> typical pavements types based on rates provided by contractors for similar projects/materials. Typical street furniture based on rates provided by local manufactures similar types of infrastructure. Allowances made for <ul style="list-style-type: none"> Traffic management, of high turnover of vehicle and pedestrian movements within Activity Centre streetscapes. Potential to relocate underground services, as required. <p>Contingency = 10% Design cost = 15%</p>

Source: Knox City Council, 2019

T9. COMMUNITY FACILITIES COST PRINCIPLES

Project Type	Works	Cost Source / Inclusions
Renewal	Renewal	<p>Costs have been determined based on a municipal-wide building condition audit undertaken in 2018 Contingency = 25% Design = 5% (for works in excess of \$200,000)</p>
New and Upgrade	Indoor Leisure Facilities	<p>Costs for Leisure Centre prepared by council's based on assessments of useful life, contract rates and quantity surveyor cost estimates. Costs for Netball Centre prepared by suitability qualified consultants as part of the feasibility study. Contingency = 20% Design = 10%</p>
	Children and Family Centres	<p>Costs estimates based on dollar cost per square metre for similar projects undertaken by Council. Contingency = 20% Design = 10%</p>
	Libraries and Multipurpose Centres	<p>As per renewal costs. Contingency = 20% Design = 10%</p>
	Community Centres	<p>Costs estimates based on dollar cost per square metre for similar projects undertaken by Council. Contingency = 20% Design = 10%</p>

Source: Knox City Council, 2019

4.4. INFRASTRUCTURE LIST AND CATEGORISATION

The resulting DCP infrastructure list includes items within the categories shown in Table 10. These items have a total cost of \$156.3m (2019 values). Each infrastructure item was categorised as either Development Infrastructure or Community Infrastructure based on the Ministerial Direction.

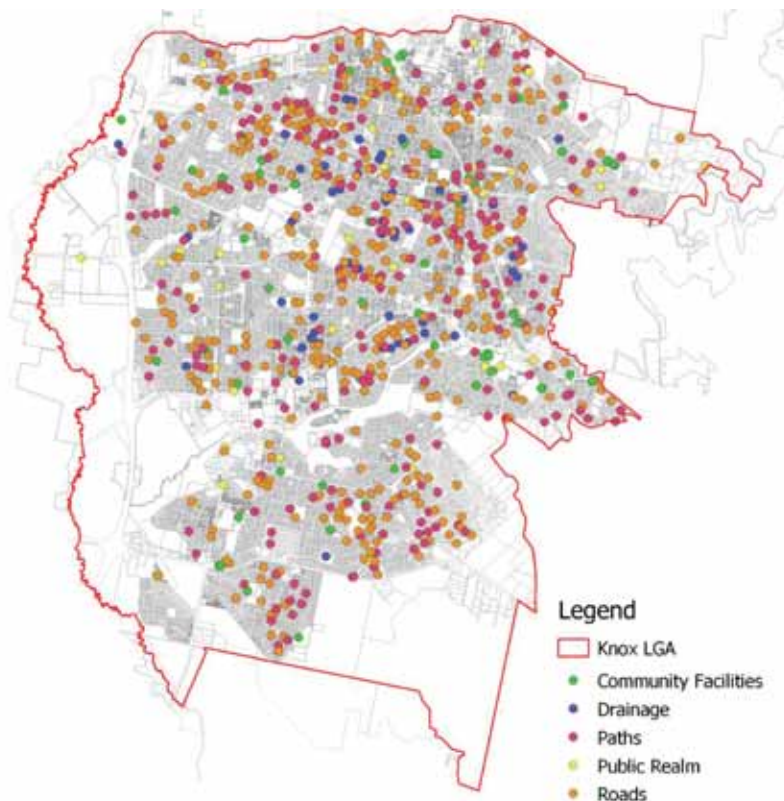
A full list of infrastructure items is included in the DCP. Figure 3 shows a map of the location of each infrastructure item, indicating that items are dispersed throughout the municipality.

T10. NUMBER AND COST OF PROPOSED DCP INFRASTRUCTURE ITEMS

Levy	Infrastructure Category	Project cost
CIL	Community Facilities (CI)	\$49,804,510
	Total	\$49,804,510
DIL	Community Facilities (DI)	\$17,252,136
	Drainage	\$17,981,886
	Paths	\$17,423,047
	Public Realm	\$3,348,000
	Roads	\$50,027,174
	Planning costs	\$459,000
	Total	\$106,491,244
Total	\$156,295,753	

Source: City of Knox.

F3. INFRASTRUCTURE LOCATION MAP



Source: Urban Enterprise, 2020

5. NEXUS AND EQUITY

5.1. INTRODUCTION

This section summarises how the infrastructure costs were apportioned to both existing and new development, using detailed catchment area and apportionment principles.

5.2. NEXUS

The DCP Guidelines require that for development to be levied, it must be likely to use the infrastructure to be provided, and that new development should not be considered on an individual basis, but as part of the wider community that will use an infrastructure project. The wider community may also include existing development.

The principle of nexus for a DCP is usually demonstrated by identifying catchment areas within which residents or employees will make use of a particular infrastructure item or item type.

The infrastructure list includes a range of item types, some of which serve a local neighbourhood and others which will be used by residents across a broader suburb or indeed the entire municipality. Catchment principles have been applied in order to consistently allocate a catchment to each infrastructure item in the list – these are described in the following section.

5.3. CATCHMENT AREA PRINCIPLES

The cost of each of infrastructure item is apportioned based upon the likelihood that an item will be used by residents or workers/visitors within a specific catchment area and by a particular land use. The following principles have been applied in accordance with the Development Contributions Guidelines.

EXISTING AND FUTURE DEVELOPMENT

In the DCP, all existing and new development will benefit from the infrastructure projects. Therefore, the DCP apportions the costs of all projects to both existing and new development (noting that some strategic sites are excluded on the basis that site specific infrastructure will be directly agreed and provided for those sites).

Using this approach, new development only pays for its share of the cost of delivering the projects and Council contributes on behalf of existing development.

CATCHMENTS

Some items are considered to have suburb, municipal or bespoke catchments. A key element of these principles is the adoption of the SA1 area as the base or smallest spatial unit for setting the catchments.

For each project type, a catchment is established based on the infrastructure type, the role of the item and the spatial area that the item is intended to serve.

Some items serve the entire municipality and therefore costs are apportioned to all development (existing and new) across the City of Knox, such as link roads and indoor recreation facilities. Other projects which generally serve smaller neighbourhoods or suburbs (such as access roads and footpaths) have catchments which either cover a single suburb or a bespoke catchment comprising multiple SA1s, depending on the infrastructure type.

For certain infrastructure types, specific analysis of the spatial area served by the project has been undertaken to derive bespoke catchment areas, such as drainage projects and community facilities.

Table 11 provides a summary of the catchments that are applied to each infrastructure type.

T11. INFRASTRUCTURE CATCHMENTS

Infrastructure Category	Infrastructure Sub-category	Catchment Unit
Roads	Link Road	Municipal
	Collector Road (and associated bridges)	Suburb
	Industrial Road	Suburb
	Access / Local Road	Local Area (comprised of multiple SA1s)
	Local Area Traffic Management and Safety	Local Area (comprised of SA1s)
Paths	Footpaths	Local Pedestrian Area (comprised of multiple SA1s)
	Bicycle paths and facilities	Local Bike Area (comprised of multiple SA1s)
Public Realm	Streetscape Upgrades	[based on those for respective road hierarchy]
Drainage	-	Drainage catchment (comprised of multiple SA1s best fit)
Community Facilities	Indoor Recreation	Municipal
	Children and Family Centres	Suburb
	Public toilets	Suburb
	Arts Centres	Population radius (comprised of multiple SA1s)
	Community Centres and libraries	Population radius (comprised of multiple SA1s)

Source: Urban Enterprise, based on Knox City Council.

5.4. CATCHMENT AREA DETAILS

5.4.1. ROADS

Catchments for roads projects were determined by Council's Traffic and Transport officers to reflect the traffic volume and probable behaviour of road vehicle users in Knox to move between destinations in the municipality, or to key transport corridors to go beyond the municipality.

The road catchment areas are based on the road hierarchy which directs traffic from local roads onto collector and link roads (collecting traffic from the surrounding streets in the suburb) and then onto arterial roads (for travel across the municipality and between neighbouring municipalities). As such, arterial roads tend to define local area road catchments as users tend to use the arterial road and collector network to move between local catchments.

Road catchments have also been determined with consideration to hard edges, such as railway lines, motorways, bridges and creeks.

CLASSIFICATION

The catchment for a road project depends on its classification/hierarchy in council's Road Management Plan 2015. Catchments were formed by aggregating ABS Statistical Area 1 spatial units to form local area road catchments.

Under the Road Management Plan, Council has prepared a Register of Public Roads including a classification system for all roads within the municipality.

The classification system has been developed to ensure that appropriate management and engineering standards and planning practices are applied to a road asset based on its function.

Each road asset is given a specific classification, according to a number of factors including function, ownership, structure, importance, risk and the proper allocation of public resources.

This hierarchy is listed below and is consistent with the VicRoads hierarchy:

- Arterial Roads;
- Link Roads;
- Collector Roads

- Industrial Roads; and
- Access Roads.

Council is responsible for the management and works on all Local Council Roads (i.e. Link Roads, Collector Roads, Industrial Roads and Local Roads). The Road Management Plan states how Council will maintain defects and repairs on roadways, kerb and channel, pathways, constructed right of ways and other assets within a public road where Council is the responsible road authority.

If the extent of the road repair works is beyond general maintenance, funding for rehabilitation or reconstruction of local roads requires approval under Council's Capital Works Program.

Council has three programs in the Capital Works Program (Road and Bridge Construction; Road Sub-Structure and Kerb and Channel Renewal Program; and, Road Surface Renewal Program) that are prepared annually and implemented to ensure road assets such as kerb and channel, road pavement and drainage are maintained and upgraded. The condition of all local road surfaces is periodically assessed for cracking and other defects.

CATCHMENTS

Catchment areas for the DCP projects in the three aforementioned programs are in line with the basic functional classification of roads as described below.

Arterial Roads are generally those roads whose main function is to form the principal road network to cater for through traffic movements in the metropolitan area. Arterial Roads are designed for major traffic movements accessing through the network in an efficient manner and can carry greater than 8,000 vehicles per day. VicRoads is the coordinating road authority for all arterial roads in the municipality.

Main Catchment Area: Arterial Roads are not included in DCP.

Link Roads generally function in a manner similar to VicRoads' arterial roads by primarily serving through traffic movements in the municipality. Link Roads distribute traffic between primary and secondary state arterials and provide access to the local road system. They carry traffic between the major commercial, industrial and residential areas. Council is responsible for the management of Link Roads.

Main Catchment Area: Based on the functional road hierarchy and the above characteristics for Link Roads a municipal catchment area has been applied.

The function of a **Collector Road** is to distribute traffic between the arterial road network and local roads, concentrating locally generated traffic to an outlet. Collector Roads also distribute traffic between Arterial/Link Roads and provide access to abutting properties. Collector Roads are managed by Council and generally carry less than 6,000 vehicles per day.

Main Catchment Area: Based on the functional road hierarchy and the above characteristics for Collector Roads a suburb catchment area has been applied. This also applies to one collector road bridge.

The function of an **Industrial Road** is similar to a Collector Road, but on land zoned for industrial uses. This distinction is made for the different kerb type, pavement width and pavement type for such roads compared to Collector Roads. They distribute traffic between the arterial road network and local roads, and to provide access to abutting properties. Industrial Roads also distribute traffic between arterial/major roads and concentrate traffic to an outlet. Collector Roads are managed by Council and generally carry less than 6,000 vehicles per day.

Main Catchment Area: Based on the functional road hierarchy and the above characteristics for Industrial Roads a suburb catchment area has been applied to the DCP.

Access Roads, including Access Service Roads, are those roads whose function is to provide access to properties and/or other local roads within an area. The function of larger local roads may also be to distribute traffic between the arterial road network and other local roads. Access roads are managed by Council and typically carry less than 2,000 vehicles per day.

Main Catchment Area: Based on the functional road hierarchy and the above characteristics described in Roads Catchment Principles this document, the Local Area Road Precincts devised by Council's Traffic Engineers have been applied to the DCP.

LOCAL AREA TRAFFIC MANAGEMENT AND TRANSPORT SAFETY

In January 2019, Council determined Local Areas for Traffic Management and Transport safety infrastructure projects based on the catchment rationale explained above.

The main catchment area for a Traffic Management infrastructure project or Transport Safety infrastructure project is the Local Area in which it is located. Where a project crosses or borders two or more Local Areas, the main catchment area is the Local Areas bordered or crossed by the infrastructure project.

The catchments were formed by aggregating the Australian Bureau of Statistics' Census 2016 Statistical Area 1 spatial units.

5.4.2. PATHS

FOOTPATHS

Catchments for footpath projects were determined by Council's Traffic and Transport officers to reflect the probable distance travelled and behaviour of path users in Knox to move between destinations in the municipality, namely Activity Centres and Neighbourhood Centres, or along key walking corridors.

The catchments were formed by aggregating the Australian Bureau of Statistics' Census 2016 Statistical Area 1 spatial units to form local pedestrian area catchments.

The principles to aggregate the SA1s into the catchments are, in order of application:

- Within 1,000m metres of an Activity Centre boundary. Where these areas overlap, the nearest logically accessible centre was selected
- Within 700 metres of a Neighbourhood Centre centroid (Centre designated by the Housing Strategy 2015) and not crossing over a major roads or railway lines
- Not within either of the previous two areas
- Not crossing major creeks or Dorset Road extension reserve.

Where the footpath project occurs entirely within the local area pedestrian catchment, only that local area is the catchment. Where a project occur on a boundary or intersects one or more local areas, the adjoining local areas make up the catchment for the project.

BICYCLE AND SHARED PATHS AND FACILITIES

Catchments for bicycle and shared paths, bike repair stations, wayfinding signage and on-road bicycle facilities projects were determined by Council's Traffic and Transport officers to reflect the probable distance travelled and behaviour of path users in Knox to move between destinations in the municipality or along key cycling corridors beyond the municipality.

The catchments were formed by aggregating the Australian Bureau of Statistics' Census 2016 Statistical Area 1 spatial units to form local bike area catchments.

Where the bicycle and shared paths and related facilities projects occur entirely within the local area bike catchment, only that local area is the catchment. Where a project occurs on a boundary or intersects one or more local areas, the adjoining local areas make up the catchment for the project.

5.4.3. STREETScape UPGRADES

The catchment principles for Streetscape Upgrades are the same as those for Roads projects. The method to apply the catchment principles to streetscape upgrade projects is that same method used for Roads projects, i.e. based on the road hierarchy and local area road catchments.

Ferntree Gully Village Streetscape Upgrade, however, uses the suburb boundary as the catchment for this project given the role of the activity centre in serving the needs of the broader suburb. Statistical Area 1 boundaries were aggregated to the suburb level to form the catchment for this project.

5.4.4. STORMWATER

Councils have responsibility for the management of stormwater at the local or precinct level (generally catchments below 60Ha) within their municipal boundary. A catchment is defined as an area of land that drains surface water to a single or lowest point in the landscape and then joins another body of water (e.g. river, lake, reservoir, estuary, wetland or bay).

The Knox municipality is made up of six major drainage catchments, which comprise 49 minor or sub-catchments. The major catchments are: the Monbulk Creek system, Ferny Creek, Dandenong Creek (includes Dobson Creek in Upper Dandenong), Blind Creek, Corhanwarrabul Creek and the Rowville Main Drain.

Most stormwater runoff captured within the municipality discharges to Dandenong Creek, which forms two-thirds of the Knox municipal boundary. Ultimately, all waterways within Knox drain to the Dandenong Creek system at some point.

Council has actively undertaken Condition Audit Assessments of the stormwater network over a five (5) year period (2014-2019). This data has then been modelled and flood maps of the city have been generated for each of the forty-nine (49) sub-catchments within Knox City. This mapping and modelling data has informed Council's decision making around stormwater design solutions to protect from flooding impacts across these sub-catchments; improve planning requirements on development activity; improve and better prioritise renewal and financial planning of the network; and provides accurate and reliable information for both Council and the community.

The stormwater drainage infrastructure Condition Audit Assessments and Flood Mapping have identified areas across the city that require further drainage works.

CATCHMENT PRINCIPLES

DCP stormwater drainage works including new, upgrade or renewal works that are allocated to the sub-catchment areas the infrastructure is located within or where the pipe intersects with two or three sub-catchments the cost share breakdown is applied to all these sub-catchment areas.

The sub catchments were mapped to SA1s on a best-fit basis as the SA1 boundaries generally followed urban development patterns forms by roads rather than the contours that drainage catchments are based. The best fit was determined with consideration to proportion of the SA1 within the catchment that accommodated existing dwellings.

5.4.5. COMMUNITY FACILITIES

INDOOR RECREATION

Knox Regional Netball Complex (CB114) provides 18 outdoor courts and 2 indoor courts with Council-endorsed plans upgrade to four indoor courts. The combination of the indoor and outdoor courts elevate this complex to a regional level, however, the projects in the DCP pertain to works on the indoor facility only.

According to benchmarks in Planning for Community Infrastructure in Growth Areas (April 2008), the indoor component of the facility benchmarks to Level 3 to serve a population of 40,000 to 60,000 people. However, the facility is the only one of its type in Knox to serve the entire municipal population.

Consequently, a municipal-wide catchment was determined for this facility.

Knox Leisureworks (CB216) is the municipality's only indoor leisure facility providing aquatic and fitness facilities. The aquatic facility include multiple facilities, such as 50m indoor swimming pool; Warm water pool with ramp access; Program pool (Birthday Parties and swim lessons); Leisure Pool with beach entry, child frog slide, water

sprays and bubble blowers; Waterslide, and; Spa. The indoor fitness facilities include gym, fitness room and cycle room.

According to benchmarks the facility benchmarks to Level 4 to serve the municipal population.

CHILDREN AND FAMILY CENTRES

Catchments for Children and Family Centres were determined by the suburb boundaries but cross referenced against a total population benchmark.

Each facility in Knox is assumed to service the suburb in which it is located. Most of council's centres accommodate more than one service – typically a preschool, playgroup and/or Maternal and Child Health. Council knows that families prefer the "neighbourhood model" for preschool and playgroup in particular where they attend these services in facilities that are close to home/within their local community/near schools/within walking distance etc.

Some suburbs have more than one centre and some centres provide more than one service, which is estimated by council to be sufficient for council to provide. Families can choose the centre they attend and are not restricted by Council policy to attend their nearest centre. Therefore, the suburb is a suitable area to estimate the catchment for all the facilities within a Children and Family Centre.

In the DCP, the total population for the suburb was determined by agglomerating the total populations of contiguous SA1s in the suburb to map the catchment for each centre.

The catchment area for children and family centres in this DCP is the suburb where each is located.

PUBLIC TOILETS

Public toilets in Knox in the DCP are located in Activity Centres. Each Activity Centre has a catchment of approximately one suburb or more.

The catchment area for public toilets in this DCP is the suburb where it is located.

ARTS CENTRE

Knox has two Community Art Centres: Knox Community Art Centre (CB39) with an auditorium with up to 172 seats at Bayswater and approx. 600 sqm, and Ferntree Gully Community Arts Centre at Ferntree Gully. The DCP includes projects for minor upgrade of the Knox Community Art Centre only.

Knox Community Art Centre benchmarks to a Level 2/3 district-level facility to serve a total population of 40,000 to 60,000 people (Item 2.9 in the Planning Benchmarks).

Council has also adjusted the external use to 5% to allow for visitors that come from outside the municipality.

A population radius approach was applied to determine the catchment for this item.

COMMUNITY CENTRES AND LIBRARIES

For community centres and libraries, a population radius approach is also applied based on the hierarchy shown in Table 12.

T12. COMMUNITY CENTRES AND LIBRARIES HIERARCHY

	Village Level	Local Level	District Level	Municipal Level
Knox Population benchmark	Less than 8,250 total population	Minimum 8,250 total population but less than 27,500 total population	Minimum 27,500 total population	Municipal total population (approx. 160,657 persons)
Planning for Community Infrastructure in Growth Areas 2008	Up to 10,000 people Level 1 (Neighbourhood)	Between 10,000 to 30,000 people Level 2 (District)	Between 30,000 to 60,000 people Level 3 (Sub-municipal)	Municipal total population Level 4 (Municipal)
Knox Households benchmark	No minimum household catchment	Minimum 3,000 households	Minimum 10,000 households	All households.
Community facility examples		Community Centres	Multipurpose Community Centres	Community centres performing a municipal role (eg. Rosa Benedikt community centre (CB106))

Source: Knox City Council.

For population-based catchments, the following approach was applied to select catchments:

- Identify the location of the project and select a radius of contiguous SA1s until they summed to the total population for the project's population benchmark.
- The selection was adjusted to allow for adjoining SA1s that were within:
 - Major boundaries of transport network, such as link roads and railway line;
 - Topographical edges, such as creeks without road bridges; and,
 - The likelihood that households would access the facility in proximity.

5.5. LAND USE NEXUS

As well as different charge areas contributing to different infrastructure items based on the catchments set out above, different land uses place different demands on infrastructure.

In order to fairly apportion infrastructure costs to different land uses, two methods are recommended:

- Establishing a **land use nexus** for each broad infrastructure category on the basis that certain land uses will generate the need for some items and not for others; and
- The use of **equivalence ratios** to equate the demand for certain infrastructure by the occupation of commercial, retail and industrial floorspace to the demand generated by dwellings.

Table 7 shows the land use nexus matrix, which identifies the types of infrastructure each land use will contribute to each infrastructure type. Retail, commercial and industrial land uses are deemed not to have a clear nexus with community facilities which are primarily required to meet the needs of residents. All land uses will be required to contribute to other infrastructure categories including roads, paths, drainage and public realm works.

T13. INFRASTRUCTURE AND LAND USE NEXUS

Infrastructure Category	Residential	Retail	Commercial	Industrial
Roads	Yes	Yes	Yes	Yes
Paths	Yes	Yes	Yes	Yes
Drainage	Yes	Yes	Yes	Yes
Public Realm	Yes	Yes	Yes	Yes
Community Facilities	Yes	No	No	No

Source: Urban Enterprise, 2020.

EQUIVALENCE RATIOS

This DCP adopts the Standard Equivalence Ratios for roads from the Development Contributions Guidelines as shown in Table 14. These equivalence ratios are used to convert the amount of existing and projected development for each non-residential floorspace into a common 'equivalent dwelling' demand unit.

This ensures that the approach to cost apportionment has regard to the different levels of demand or usage generated by different land uses on certain types of infrastructure. For example, 19sqm of retail floorspace is deemed to generate an equivalent level of demand for road infrastructure to one dwelling.

T14. EQUIVALENCE RATIOS

Land Use	Residential	Retail	Commercial	Industrial
Unit	Dwellings	Floorspace sqm	Floorspace sqm	Floorspace sqm
Equivalence Ratio	1:1	1:19sqm	1: 121sqm	1: 67 sqm

Source: DCP Guidelines.

5.6. CHARGE AREAS

The detailed approach to identifying catchments in this DCP results in costs being apportioned to each SA1 in the municipality – there are 377 SA1s in all. This is the finest grain geographic area that data is readily available for, and was selected for use in the DCP on the basis that many infrastructure items in the DCP have irregular catchments that do not align well with suburbs or other larger geographic areas.

Catchment areas for each infrastructure item were established using one or more SA1s, giving the cost apportionment a high degree of integrity and a robust evidence base.

If the DCP Guidelines are strictly followed, Charge Areas (areas in which an identical levy is payable after all costs are apportioned) should be based on groups of SA1s with the same levy. However, this detailed approach results in 167 charge areas, warranting consideration of an alternative which consolidates contiguous areas of SA1s with

similar levies in order to create larger charge areas and reduce the complexity of the DCP for users and administrators.

ESTABLISHING CHARGE AREAS

In order to reduce the number of charge areas, decisions need to be made regarding the appropriate balance between simplicity and equity. For this DCP, the most suitable balance was investigated by rounding all SA1 levies to the nearest \$100, \$300 and \$500 and then creating contiguous Charge Areas with the same rounded levy amount. The results are shown in Table 15.

T15. CONSOLIDATION RESULTS

Rounded amount	\$100	\$300	\$500
No. Charge areas	103	51	29

Source: Urban Enterprise.

The more adjustments (such as rounding, averaging, grouping, and so on) that are made to the DCP levies and charge areas, the more the resulting levies will diverge from the detailed cost apportionment approach that was applied to the DCP through the setting of bespoke catchments for each infrastructure item.

This is not necessarily a problem for small rounded amounts – in fact, some form of rounding and averaging usually results in an increase in equity because it smooths out levies that might be too specifically derived from catchments whose boundaries are often difficult to accurately define.

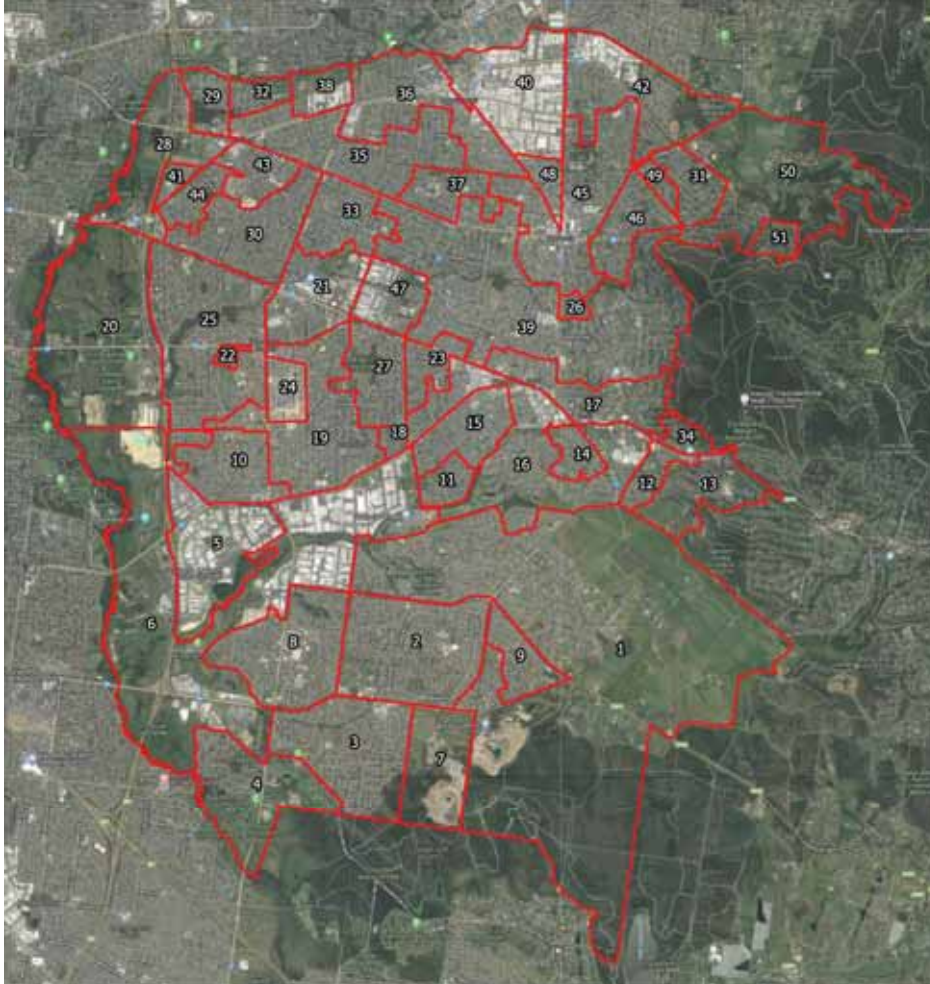
Too many adjustments, however, and the prospect of inequities arises whereby the resulting levies might be inconsistent with the catchment principles applied for the DCP. For example, if a levy were to be averaged across a whole suburb when a specific project is deemed to only serve a catchment of half of that suburb, one section of the community would be contributing to infrastructure that the DCP says (through the catchment analysis) that it does not need or derive benefit from. This is referred to in the DCP Guidelines as a cross-subsidy, which should be minimised.

There is no definition of what an acceptable level of cross-subsidy or variation in levies between charge areas is. Given that the Knox DCP has a detailed catchment analysis on which to draw and rely, it is considered appropriate that a relatively fine grain of levy results and charge areas accompanies the DCP in order to maintain the cost apportionment principles.

A review of the \$500 rounding approach identified examples of substantial cross-subsidies, with few such examples identified for the \$300 rounding. In order to minimise both the number of charge areas and the extent of any cross-subsidies, \$300 was selected as the most suitable rounding measure.

The rationalisation of levies using the above methodology resulted in the adoption of 51 charge areas as shown in Figure 4.

F4. CHARGE AREA MAP



Source: Urban Enterprise 2020.

5.7. LEVY CALCULATION

Levies in the DCP are calculated according to the following method:

- For each infrastructure item, identify the cost and catchment area of the item;
- If the catchment area for an item extends beyond the municipal boundary, include an allowance for external demand;
- For each infrastructure item, calculate the number of total demand units within the catchment area at the end of the DCP period (including existing and new), having regard to the land use nexus and equivalence ratios;
- Divide the item cost by the total number of demand units in its catchment in order to calculate a levy per demand unit for each item;
- Aggregate levy amounts for each item to calculate an overall levy per demand unit for each SA1.
- Round the Residential DIL for each SA1 to the nearest \$300;
- Group contiguous areas with SA1s of the same rounded levy into Charge Areas; and Calculate the average Residential DIL, Residential CIL and Non-Residential DIL for each Charge Area.

APPENDIX A STRATEGIC SITES ASSESSMENT

T16. STRATEGIC SITE REVIEW FOR INCLUSION IN DCP

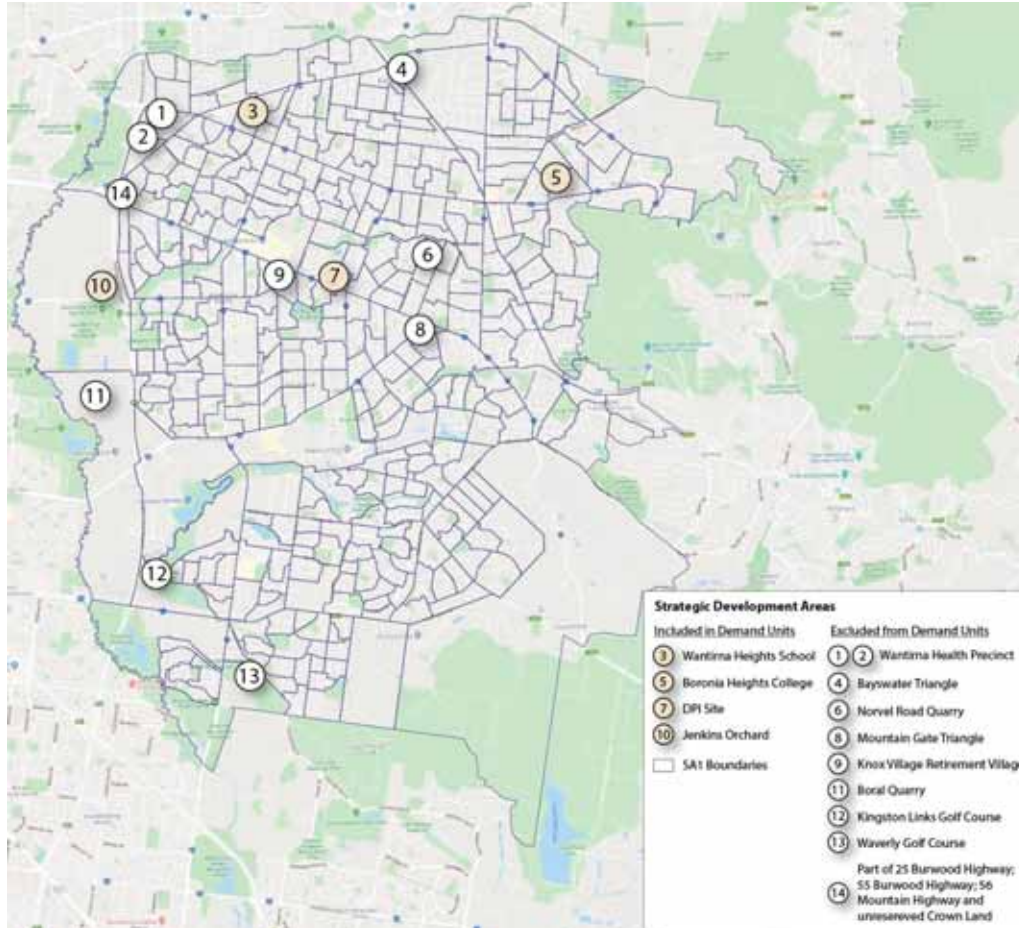
Number	Site name	Development Status	Certainty and timing of development / yield	Existing infrastructure funding agreements	UE Recommendation
Rezoning complete, no Infrastructure agreement					
3	Wantirna Heights School	Rezoned Planning app in process DPO15	Good (small site within established area)	No agreement required, no major infrastructure identified in DPO.	Include in DCPO and include demand units for all infrastructure in the DCP (the site will contribute to the incremental increase in demand on existing infrastructure in established areas).
5	Boronia Heights College	Rezoned DPO14	Good (small site within established area)	No agreement required, DPO requires local traffic mitigation, open space and drainage.	Include in DCPO and include demand units for all infrastructure in the DCP (the site will contribute to the incremental increase in demand on existing infrastructure in established areas).
7	DPI Site	Rezoned Construction not started CDP	Good (major mixed use high density site)	No agreement, potentially could require - Signalised intersection and deceleration and turning lanes	Include in the DCPO. Include demand units for appropriate major community and recreation infrastructure items only..
10	Jenkins Orchard	Rezoned Development not started DPO10 Planning scheme requires S173	Good (major site, separate from established areas)	s173 required but not yet prepared. Will require road and intersection upgrades, bus shelter and footpath, and social housing.	Include in the DCPO. Include demand units for appropriate major community and recreation infrastructure items only..
Rezoning required, agreement reached					
12	Kingston Links	Rezoning required Section 173 agreement applies DPO13	Good (major site)	S173 Agreement reached to provided social housing, sports oval and pavilion, footbridge, men's shed, link road.	Include in DCPO. Not recommended to include demand units in the DCP- S173 prevents further contributions.
Rezoning required, no agreements prepared.					
1 & 2	Wantirna Health Precinct	Rezoning required No agreement	Currently under planning. Major site.	No agreement. Three major landowners: one private, DoT, DHHS, planning facilitated by VPA. Significant on-site infrastructure will be required.	Include in DCPO. Not recommended to include demand units in DCP – on site infrastructure will be required, current planning process underway. A specific funding mechanism for the site should be established.

Number	Site name	Development Status	Certainty and timing of development / yield	Existing infrastructure funding agreements	UE Recommendation
4	Bayswater Triangle	Rezoning required No agreement	Uncertain likelihood, timing and yield	No Agreement	Include in DCPO. Not recommended to include demand units in DCP given land is yet to be rezoned and associated uncertainty of development timing and yield.
6	Norvel Road Quarry	Rezoning required Two separate 173 agreements apply	Currently under planning, major site.	S173 Agreements relate to land swap, fencing, social housing, not development contributions.	Include in DCPO. Not recommended to include demand units in DCP given land is yet to be rezoned and therefore timing, yield and infrastructure requirements are yet to be finalised. A S173 can be established for site specific contributions as part of rezoning process.
8	Mountain Gate Triangle	Rezoning required No agreement	Uncertain likelihood, timing and yield	No Agreement	Include in DCPO. Not recommended to include demand units in DCP given land is yet to be rezoned and associated uncertainty of development timing and yield.
9	Knox Village Retirement Village	Rezoning required No agreement No development intention	Very uncertain likelihood, timing and yield	No Agreement	Include in DCPO. Not recommended to include demand units in DCP given land is yet to be rezoned and associated uncertainty of development timing and yield.
11	Boral Quarry	Rezoning required No agreement S173 in discussion	Uncertain likelihood, timing and yield	No Agreement yet (discussions)	Include in DCPO. Not recommended to include demand units in DCP – uncertainty of development timing and yield, major site expected to have site specific development contributions by agreement.
13	Waverley Golf Club	Rezoning required No agreement Outside UGB – uncertainty	Very uncertain likelihood, timing and yield	No Agreement	Include in DCPO. Not recommended to include demand units in DCP given land is yet to be rezoned and associated uncertainty of development timing and yield.

Source: Knox City Council; Urban Enterprise.

Note: for any sites included in the DCPO but not included in the demand units for DCP items (i.e. 1&2, 4, 6, 8, 9, 11, 12, 13), it is expected that a specific agreement will be reached between Council and the developer for an equitable contribution to all infrastructure types separate to the DCP. According to the proposed approach to strategic sites, if such an agreement is reached, the site would become exempt from levy payments under the DCP. If such an agreement is not reached, DCP levies would be payable as a 'default' position.

APPENDIX B STRATEGIC DEVELOPMENT SITES



Source: Clause 21.06 Knox Planning Scheme, 2020

Note 1: all land in the municipality is included in the DCP Overlay.

Note 2: this map is included for contextual purposes. Over the life of the DCP, the location and number of Strategic Development Sites is subject to change.



www.urbanenterprise.com.au

Planning and Environment Act 1987

KNOX PLANNING SCHEME
AMENDMENT C186KNOX
EXPLANATORY REPORT

Who is the planning authority?

This amendment has been prepared by Knox City Council which is the planning authority for this amendment.

The amendment has been made at the request of Knox City Council.

Land affected by the amendment

The amendment applies to all land in the municipality.

A mapping reference table is attached at Attachment 1 to this Explanatory Report.

The following exemptions apply:

- Development is exempt if exempted by Legislation or Ministerial Direction or Legal Agreement with Knox City Council.
- Partial exemptions may apply if a Legal Agreement with Knox City Council relates to development contributions for some infrastructure types included in the DCP but not all.
- Land developed for a non-government school, as defined in Ministerial Direction on the Preparation and Content of Development Contributions Plans of 11 October 2016.
- Land developed for housing by or for the Department of Health and Human Services, as defined in Ministerial Direction on the Preparation and Content of Development Contributions Plans of 11 October 2016. This applies to social housing development delivered by and for registered housing associations. This exemption does not apply to private dwellings developed by the Department of Health and Human Services or registered housing associations.
- Minor changes to pre-existing non-residential development of less than 50 sqm net change shall be exempt from the DCP levy.
- Residential development of land with existing dwellings is subject to an exemption equal to the number of existing dwellings.
- Commercial development of land with existing commercial floorspace is subject to an exemption equal to the existing commercial floorspace.
- Retail development of land with existing retail floorspace is subject to an exemption equal to the existing retail floorspace.
- Industrial development of land with existing industrial floorspace is subject to an exemption equal to the existing industrial floorspace.
- Replacement of a single dwelling.

What the amendment does

The amendment proposes to implement the Knox Municipal Development Contributions Plan (DCP) by applying Clause 45.06 (Development Contributions Plan Overlay) to all land in the municipality and incorporating the DCP as an Incorporated Document in the Knox Planning Scheme.

Specifically, the amendment proposes to:

- Insert a new Clause 45.06 to enable the collection of development contributions levies and insert a new Schedule 1 to Clause 45.06.

- Amend the Schedule to Clause 72.03 to include new planning scheme maps: 1DCPO, 2 DCPO, 3DCPO, 4 DCPO, 5 DCPO, 6 DCPO, 7 DCPO, 8 DCPO, 9 DCPO,10 DCPO.
- Insert a new Incorporated Document titled *Knox Municipal Development Contributions Plan 2020* into the Knox Planning Scheme and amend the Schedule to Clause 72.04 to include the new Incorporated Document *Knox Municipal Development Contributions Plan 2020*.

The DCP includes 840 infrastructure items with a total value of \$156.3m across the infrastructure categories of roads, paths, drainage, public realm and community facilities.

The cost of each DCP item is apportioned to existing and new residential, retail, commercial and industrial development based on the catchment that each item is designed to service, resulting in separate levies for each land use across 51 Charge Areas.

New development will contribute approximately 10% of the cost of the DCP infrastructure items, with the balance to be funded by Council on behalf of the existing community.

The DCP will apply for a period of 17 years following its gazettal, nominally from 2020 to end 2036.

Strategic assessment of the amendment

Why is the amendment required?

The amendment is required to introduce a municipal-wide DCP to equitably and transparently apportion the cost of Council's substantial infrastructure program between existing and new development in the municipality. This will be achieved by introducing development contributions levies consistent with the provisions of Part 3B of the *Planning and Environment Act 1987*.

At present, Council does not have a formal approach to development contributions, meaning that contributions are either negotiated on a case by case basis, or not collected at all. The Planning Scheme is the most appropriate mechanism to formalise the approach to contributions in a transparent manner.

The desired outcome of the Amendment is a more equitable approach to infrastructure funding in the municipality, whereby new development makes a financial contribution towards the cost of infrastructure that is required to support the ongoing intensification of land use in Knox and which future residents and workers will benefit from.

The amendment is supported by the DCP and a series of background documents which justify the need for the infrastructure items and guide the fair apportionment of the infrastructure costs.

The amendment will strengthen Council's ability to deliver the basic and essential infrastructure needed to support its community and will improve equity across all infrastructure users and beneficiaries.

The amendment will result in greater certainty to the development industry regarding contributions payable and signals Council's commitment to deliver a long term infrastructure program which implements a range of adopted strategies and plans.

How does the amendment implement the objectives of planning in Victoria?

The amendment implements the following objectives of planning in Victoria set out in Section 4(1):

- (a) to provide for the fair, orderly, economic and sustainable use, and development of land;
- (c) to secure a pleasant, efficient and safe working, living and recreational environment for all Victorians and visitors to Victoria;
- (e) to protect public utilities and other assets and enable the orderly provision and co-ordination of public utilities and other facilities for the benefit of the community;
- (f) to facilitate development in accordance with the objectives set out in paragraphs (a), (b), (c), (d) and (e);
- (g) to balance the present and future interests of all Victorians.

The amendment implements these objectives by:

- supporting the orderly and timely provision of infrastructure in the City of Knox
- providing certainty regarding the contributions payable

- equitably apportioning infrastructure costs between existing development and new development according to the share of usage of the infrastructure project

The amendment implements Part 3B of the Planning and Environment Act 1987 by imposing a development infrastructure levy and community infrastructure levy in relation to the development of land within the municipality.

How does the amendment address any environmental, social and economic effects?

The amendment will support the implementation of a series of Council strategies and plans which seek to provide positive economic, social and environmental outcomes.

The orderly and timely provision of infrastructure contributes to the economic wellbeing of the municipality and will support the ongoing attractiveness of Knox as a residential and employment location. The levies payable are comparable to other municipal DCPs and are not expected to negatively impact investment or housing affordability.

The delivery of renewed and upgraded community and recreation facilities will support positive social outcomes for a broad cross-section of the Knox community.

By demonstrating a commitment to delivery of infrastructure which supports a range of economic, social and environmental objectives and equitably apportioning these costs, the Amendment will result in a net community benefit.

Does the amendment address relevant bushfire risk?

The amendment will not result in any changes to the locations in which land use or development is permitted and therefore will not increase bushfire risk.

Does the amendment comply with the requirements of any Minister's Direction applicable to the amendment?

The amendment is consistent with each of the Ministerial Directions on Development Contribution Plans made under the Planning and Environment Act 1987 and the Ministerial Direction on the Form of Content of Planning Scheme under section 7(5) of the Planning and Environment Act 1987.

How does the amendment support or implement the Planning Policy Framework and any adopted State policy?

The amendment directly implements state planning policy objectives regarding infrastructure provision and development contributions.

Clause 11.02S seeks to "manage the sequence of development in areas of growth so that services are available from early in the life of new communities", including by requiring "new development to make a financial contribution to the provision of infrastructure such as community facilities, public transport and roads."

Clause 19.03-1S seeks to "facilitate the timely provision of planned infrastructure to communities through the preparation and implementation of development contributions plans and infrastructure contributions plans", including by preparing "development contributions plans and infrastructure contributions plans to manage contributions towards infrastructure."

How does the amendment support or implement the Local Planning Policy Framework, and specifically the Municipal Strategic Statement?

The amendment directly implements local planning policy objectives regarding infrastructure provision and development contributions.

Clause 21.09-2 seeks "to ensure that infrastructure is able to accommodate existing and new development and contributes positively to urban amenity", including by:

- Maintaining "the efficiency of existing infrastructure by requiring the upgrade and maintenance of infrastructure as a result of new development"; and

- Requiring “a contribution (where a need has been identified) towards infrastructure provision and upgrade through the implementation of Development Contributions Plans or Infrastructure Contributions Plans.”

Does the amendment make proper use of the Victoria Planning Provisions?

The amendment makes proper use of the Victorian Planning Provisions by applying the Development Contributions Plan Overlay to all land in the municipality and incorporating the Knox Municipal Development Contributions Plan 2020 as an Incorporated Document into the Knox Planning Scheme.

How does the amendment address the views of any relevant agency?

The views of the relevant agencies will be sought through the formal exhibition process.

Does the amendment address relevant requirements of the Transport Integration Act 2010?

There are no particular requirements of the Transport Integration Act 2010 that are of relevance to the introduction of this amendment.

There are no applicable statement of policy principles of the Transport Integration Act 2010 that are of relevance to the introduction of this amendment.

Resource and administrative costs

- **What impact will the new planning provisions have on the resource and administrative costs of the responsible authority?**

Council will be responsible for the ongoing administration of the DCP over a period of 17 years, including levy collection, accounting, reporting and delivery of infrastructure.

This will increase the current resource and administrative costs to Council, however these costs will be offset by the new revenue that council will receive to support the delivery of its substantial capital works program and strategic infrastructure initiatives.

Where you may inspect this amendment

The amendment can be inspected free of charge at the City of Knox website at [Insert Council's website]

And

The amendment is available for public inspection, free of charge, during office hours at the following places:

[Insert Council's details]

The amendment can also be inspected free of charge at the Department of Environment, Land, Water and Planning website at www.planning.vic.gov.au/public-inspection.

Submissions

Any person who may be affected by the amendment may make a submission to the planning authority. Submissions about the amendment must be received by [insert submissions due date].

A submission must be sent to: [insert Council's address]

Panel hearing dates

In accordance with clause 4(2) of Ministerial Direction No.15 the following panel hearing dates have been set for this amendment:

- directions hearing: [insert directions hearing date]
- panel hearing: [insert panel hearing date]

ATTACHMENT 1 - Mapping reference table

Location	Land /Area Affected	Mapping Reference
City of Knox	All land within the municipal area.	Knox C186knox dcpoMap01 Exhibition Knox C186knox dcpoMap02 Exhibition Knox C186knox dcpoMap03 Exhibition Knox C186knox dcpoMap04 Exhibition Knox C186knox dcpoMap05 Exhibition Knox C186knox dcpoMap06 Exhibition Knox C186knox dcpoMap07 Exhibition Knox C186knox dcpoMap08 Exhibition Knox C186knox dcpoMap09 Exhibition Knox C186knox dcpoMap10 Exhibition

Planning and Environment Act 1987

KNOX PLANNING SCHEME

AMENDMENT C186KNOX

INSTRUCTION SHEET

The planning authority for this amendment is the Knox City Council.

The Knox Planning Scheme is amended as follows:

Planning Scheme Maps

The Planning Scheme Maps are amended by a total of 10 attached map sheets.

Overlay Maps

1. Insert new Planning Scheme Map Nos. 1DCPO, 2DCPO, 3DCPO, 4DCPO, 5DCPO, 6DCPO, 7DCPO, 8DCPO, 9DCPO, 10DCPO in the manner shown on the 10 attached maps marked "Knox C186knox".

Planning Scheme Ordinance

The Planning Scheme Ordinance is amended as follows:

2. In **Overlays** – insert Clause 45.06 in the form of the attached document.
3. In **Overlays** – Clause 45.06 insert a new Schedule 1 in the form of the attached document.
4. In **Operational Provisions** – Clause 72.03, replace the schedule with a new Schedule in the form of the attached document.
5. In **Operational Provisions** – Clause 72.04, replace the Schedule with a new Schedule in the form of the attached document.

End of document.

KNOX PLANNING SCHEME**45.06**31/07/2018
VC148**DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY**

Shown on the planning scheme map as **DCPO** with a number.

Purpose

To implement the Municipal Planning Strategy and the Planning Policy Framework.

To identify areas which require the preparation of a development contributions plan for the purpose of levying contributions for the provision of works, services and facilities before development can commence.

45.06-119/01/2006
VC37**Development contributions plan**

A permit must not be granted to subdivide land, construct a building or construct or carry out works until a development contributions plan has been incorporated into this scheme.

This does not apply to the construction of a building, the construction or carrying out of works or a subdivision specifically excluded by a schedule to this overlay.

A permit granted must:

- Be consistent with the provisions of the relevant development contributions plan.
- Include any conditions required to give effect to any contributions or levies imposed, conditions or requirements set out in the relevant schedule to this overlay.

45.06-219/01/2006
VC37**Preparation of a development contributions plan**

The development contributions plan may consist of plans or other documents and may, with the agreement of the planning authority, be prepared and implemented in stages.

The development contributions plan must:

- Specify the area to which the plan applies.
- Set out the works, services and facilities to be funded through the plan, including the staging of the provision of those works, services and facilities.
- Relate the need for the works, services or facilities to the proposed development of land in the area.
- Specify the estimated costs of each of the works, services and facilities.
- Specify the proportion of the total estimated costs of the works, services and facilities which is to be funded by a development infrastructure levy or community infrastructure levy or both.
- Specify the land in the area and the types of development in respect of which a levy is payable and the method for determining the levy payable in respect of any development of land.
- Provide for the procedures for the collection of a development infrastructure levy in respect to any development for which a permit is not required.

The development contributions plan may:

- Exempt certain land or certain types of development from payment of a development infrastructure levy or community infrastructure levy or both.
- Provide for different rates or amounts of levy to be payable in respect of different types of development of land or different parts of the area.

KNOX PLANNING SCHEME

Proposed C186knox

SCHEDULE 1 TO CLAUSE 45.06 DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY

Shown on the planning scheme map as **DCPO1**

KNOX MUNICIPAL DEVELOPMENT CONTRIBUTIONS PLAN

1.0

Area covered by this development contributions plan

Proposed C186knox

This Development Contributions Plan (DCP) applies to the to all land and new development within the City of Knox. The 51 Charge Areas are shown below.



See 45.06-2 for relevant provisions.

2.0

Summary of costs

Proposed C186knox

Item	Total cost \$	Time of provision	Actual cost contributions attributable to development \$	Proportion of cost attributable to development %
CI – Community Facilities	\$49,804,509.50	2020 – 2036	Not calculated	

KNOX PLANNING SCHEME

Item	Total cost \$	Time of provision	Actual cost contributions attributable to development \$	Proportion of cost attributable to development %
Total Community Infrastructure	\$49,804,509.50	2020 – 2036	\$6,431,442.78	12.91%
DI – Community Facilities	\$17,252,136.13	2020 – 2036	Not calculated	
Drainage	\$17,981,886.46	2020 – 2036	Not calculated	
Paths	\$17,423,047.00	2020 – 2036	Not calculated	
Public Realm	\$3,348,000.00	2020 – 2036	Not calculated	
Roads	\$50,027,173.99	2020 – 2036	Not calculated	
Planning costs	\$459,000.00	2020 – 2036	Not calculated	
Total Development Infrastructure	\$106,491,243.58	2020 – 2036	\$9,696,077.06	9.11%
TOTAL	\$156,295,753.08		\$16,127,519.84	10.32%

Note: Contributions are listed in June 2019 values. Under the DCP the contributions are to be adjusted following annual indexation. These figures exclude GST.

3.0

Proposed C186knox

Summary of contributions

Charge Area	Levies Payable by the Development				
	Residential (per dwelling)		Retail (per sqm floorspace)	Commercial (per sqm floorspace)	Industrial (per sqm floorspace)
	DIL	CIL	DIL	DIL	DIL
1	\$1,142.95	\$464.36	\$47.00	\$7.38	\$13.33
2	\$1,518.15	\$443.37	\$65.94	\$10.35	\$18.70
3	\$1,080.68	\$442.76	\$42.92	\$6.74	\$12.17
4	\$955.87	\$442.76	\$36.35	\$5.71	\$10.31
5	\$424.15	\$442.76	\$7.12	\$1.12	\$2.02
6	\$509.27	\$444.10	\$12.82	\$2.01	\$3.63
7	\$532.79	\$442.76	\$14.08	\$2.21	\$3.99
8	\$767.54	\$442.76	\$26.44	\$4.15	\$7.50
9	\$1,013.96	\$444.43	\$41.26	\$6.48	\$11.70
10	\$1,507.03	\$442.76	\$64.11	\$10.07	\$18.18
11	\$1,307.56	\$511.66	\$57.21	\$8.98	\$16.22
12	\$1,803.04	\$532.86	\$78.15	\$12.27	\$22.16
13	\$1,991.18	\$532.86	\$88.06	\$13.83	\$24.97
14	\$1,209.86	\$537.78	\$52.07	\$8.18	\$14.77

KNOX PLANNING SCHEME

Charge Area	Levies Payable by the Development				
	Residential (per dwelling)		Retail (per sqm floorspace)	Commercial (per sqm floorspace)	Industrial (per sqm floorspace)
	DIL	CIL	DIL	DIL	DIL
15	\$1,474.03	\$519.12	\$65.97	\$10.36	\$18.71
16	\$947.70	\$529.96	\$38.10	\$5.98	\$10.81
17	\$1,171.23	\$538.89	\$50.04	\$7.86	\$14.19
18	\$2,264.86	\$442.76	\$106.35	\$16.70	\$30.16
19	\$1,224.36	\$450.94	\$51.05	\$8.02	\$14.48
20	\$365.50	\$478.73	\$6.53	\$1.03	\$1.85
21	\$540.05	\$503.58	\$15.72	\$2.47	\$4.46
22	\$1,210.10	\$478.73	\$50.98	\$8.01	\$14.46
23	\$1,145.00	\$515.62	\$48.66	\$7.64	\$13.80
24	\$392.86	\$442.76	\$7.97	\$1.25	\$2.26
25	\$978.72	\$485.77	\$38.81	\$6.09	\$11.00
26	\$1,256.63	\$1,003.49	\$52.90	\$8.31	\$15.00
27	\$1,550.77	\$473.90	\$68.77	\$10.80	\$19.50
28	\$645.37	\$494.58	\$12.12	\$1.90	\$3.44
29	\$1,575.30	\$1,190.00	\$61.06	\$9.59	\$17.32
30	\$1,396.97	\$533.49	\$51.67	\$8.11	\$14.65
31	\$1,983.36	\$915.26	\$69.52	\$10.92	\$19.71
32	\$538.60	\$1,190.00	\$6.50	\$1.02	\$1.84
33	\$1,132.21	\$569.94	\$46.82	\$7.35	\$13.28
34	\$1,409.07	\$532.86	\$57.42	\$9.02	\$16.28
35	\$909.72	\$1,190.00	\$38.44	\$6.04	\$10.90
36	\$571.03	\$1,190.00	\$29.29	\$4.60	\$8.31
37	\$1,206.59	\$1,190.00	\$57.75	\$9.07	\$16.38
38	\$179.90	\$1,190.00	\$8.71	\$1.37	\$2.47
39	\$1,506.48	\$710.66	\$67.01	\$10.52	\$19.00
40	\$241.94	\$1,190.00	\$11.97	\$1.88	\$3.40
41	\$1,357.62	\$494.58	\$49.60	\$7.79	\$14.07
42	\$620.36	\$914.15	\$19.41	\$3.05	\$5.50
43	\$1,342.91	\$521.82	\$48.83	\$7.67	\$13.85
44	\$2,082.58	\$494.58	\$87.76	\$13.78	\$24.89
45	\$898.32	\$915.85	\$34.04	\$5.35	\$9.65

KNOX PLANNING SCHEME

Charge Area	Levies Payable by the Development				
	Residential (per dwelling)		Retail (per sqm floorspace)	Commercial (per sqm floorspace)	Industrial (per sqm floorspace)
	DIL	CIL	DIL	DIL	DIL
46	\$1,237.21	\$921.74	\$51.88	\$8.15	\$14.71
47	\$1,216.37	\$685.43	\$51.45	\$8.08	\$14.59
48	\$1,171.71	\$914.15	\$48.43	\$7.60	\$13.73
49	\$1,637.74	\$915.26	\$51.33	\$8.06	\$14.56
50	\$1,822.41	\$914.76	\$61.05	\$9.59	\$17.31
51	\$1,306.08	\$914.51	\$33.87	\$5.32	\$9.61

Note: There is no CIL applicable for non-residential uses, as such no CIL is shown in the Summary of Contributions for Retail, Commercial and Industrial land uses. Square metres of floorspace (SQM) refers to gross floorspace. Contributions are listed in July 2019 values. Under the DCP the contributions are to be adjusted following annual indexation. These figures exclude GST.

The Development Contribution for each demand unit must be adjusted as follows:

- In relation to the costs associated with all infrastructure items other than land, the cost must be adjusted and the contribution amounts recalculated according to the following method:
 - The capital costs of each infrastructure item must be adjusted by reference to the Building Price Index (Melbourne) published by Rawlinsons, or similar index if not available.
 - The revised infrastructure costs and the adjustment of the contributions must be calculated as at 1 July in each year.
- Within 14 days of the adjustments being made, the responsible authority must publish a notice of the amended contributions on its website.

The CIL cap (currently \$1,190 per dwelling for the 2019-20 financial year) is indexed annually on July 1 by the Minister for Planning and is published on the department website. Council reserves the right to increase the CIL in this DCP to allow for cost escalation in accordance with the indexation method in this DCP up to any new CIL cap. The higher levy will be collected from the date the new CIL cap is introduced.

4.0

Proposed C186knox

Land or development excluded from development contributions plan

No land or development shall be exempt from this DCP unless exempt by Legislation or Ministerial Direction or Legal Agreement with Knox City Council.

In principle and based on current information, Knox City Council intends to enter into legal agreements for development contributions for the strategic development sites shown in Appendix A of the DCP.

Partial exemptions may apply if a Legal Agreement with Knox City Council relates to development contributions for some infrastructure types included in the DCP but not all.

Examples of exemptions are stated below:

- Land developed for a non-government school, as defined in Ministerial Direction on the Preparation and Content of Development Contributions Plans of 11 October 2016.
- Land developed for housing by or for the Department of Health and Human Services, as defined in Ministerial Direction on the Preparation and Content of Development Contributions Plans of 11 October 2016. This applies to social housing development delivered by and for registered

KNOX PLANNING SCHEME

housing associations. This exemption does not apply to private dwellings developed by the Department of Health and Human Services or registered housing associations.

- Minor changes to pre-existing non-residential development of less than 50 sqm net change shall be exempt from the DCP levy.
- Residential development of land with existing dwellings is subject to an exemption equal to the number of existing dwellings.
- Commercial development of land with existing commercial floorspace is subject to an exemption equal to the existing commercial floorspace.
- Retail development of land with existing retail floorspace is subject to an exemption equal to the existing retail floorspace.
- Industrial development of land with existing industrial floorspace is subject to an exemption equal to the existing industrial floorspace.
- Replacement of a single dwelling

See 45.06-1 for relevant provisions.

Note: This schedule sets out a summary of the costs and contributions prescribed in the development contributions plan. Refer to the incorporated development contributions plan for full details.

KNOX PLANNING SCHEME

11/10/2018
C142**SCHEDULE TO CLAUSE 72.03 WHAT DOES THIS PLANNING SCHEME CONSIST OF?****1.0 Maps comprising part of this planning scheme:**25/02/2020
6479knox

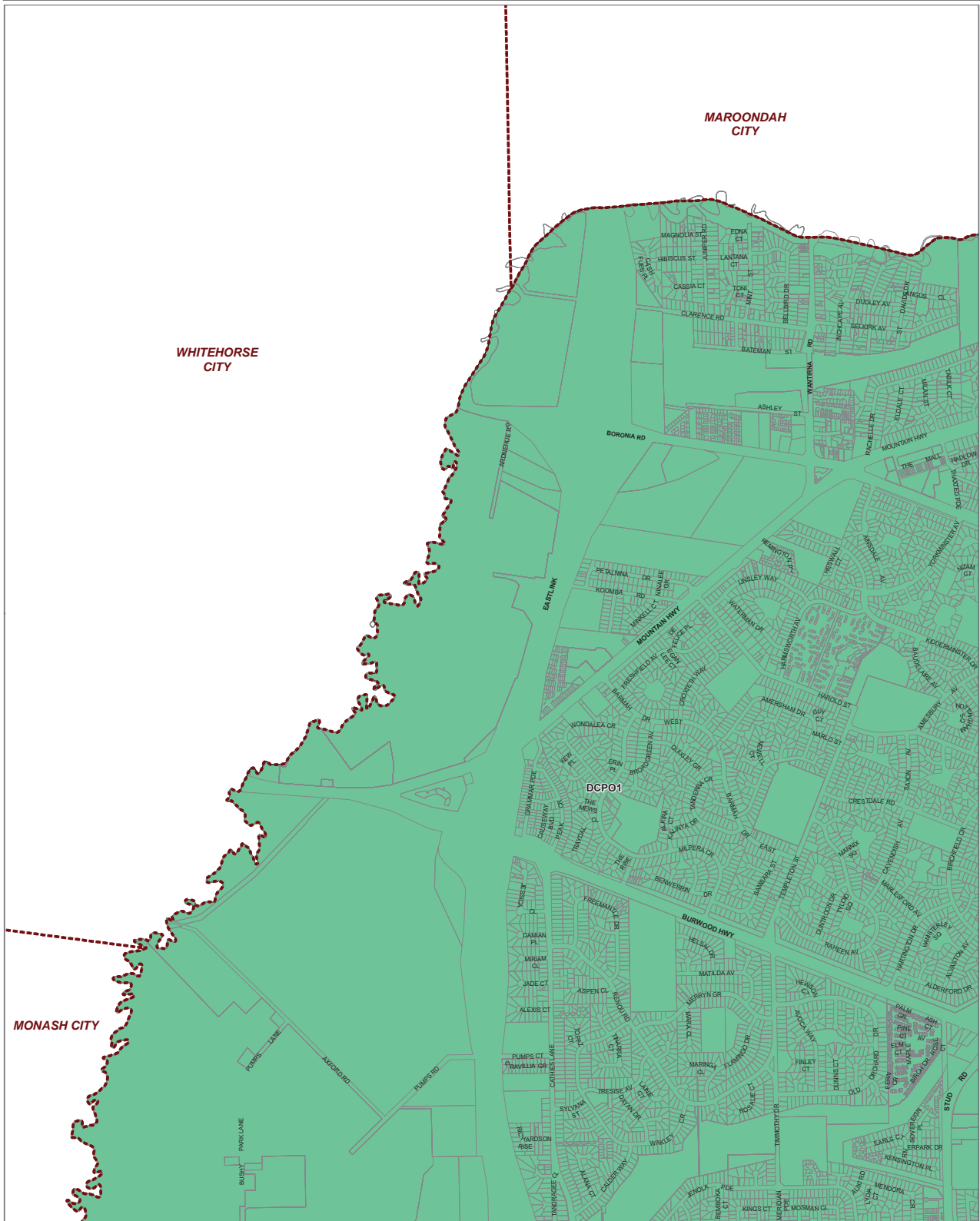
- Proposed C186knox
- 1, 1DCPO, 1DDO, 1DPO, 1EAO, 1ESO2, 1HO, 1LSIO, 1PAO, 1SBO, 1VPO1, 1VPO2, 1VPO4
 - 2, 2DCPO, 2DDO, 2DPO, 2EAO, 2ESO2, 2HO, 2LSIO, 2PAO, 2SBO, 2VPO1, 2VPO2, 2VPO3, 2VPO4
 - 3, 3BMO, 3DCPO, 3DDO, 3DPO, 3EAO, 3ESO2, 3ESO3, 3FO, 3HO, 3PAO, 3RXO, 3SBO, 3SLO, 3VPO1, 3VPO2, 3VPO3, 3VPO4
 - 4, 4BMO, 4DCPO, 4DDO, 4ESO2, 4ESO3, 4FO, 4RXO, 4SLO
 - 5, 5DCPO, 5DDO, 5DPO, 5EAO, 5ESO2, 5HO, 5LSIO, 5PAO, 5SBO, 5VPO1, 5VPO4
 - 6, 6DCPO, 6DDO, 6DPO, 6EAO, 6ESO2, 6HO, 6LSIO, 6SBO, 6SCO, 6VPO1, 6VPO2, 6VPO3, 6VPO4
 - 7, 7BMO, 7DCPO, 7DDO, 7DPO, 7EAO, 7ESO2, 7ESO3, 7FO, 7HO, 7LSIO, 7PAO, 7RO, 7RXO, 7SBO, 7SLO, 7VPO1, 7VPO2, 7VPO3, 7VPO4
 - 8, 8DCPO, 8DPO, 8ESO2, 8HO, 8LSIO, 8VPO1, 8VPO3, 8VPO4
 - 9, 9BMO, 9DCPO, 9DDO, 9DPO, 9EAO, 9ESO2, 9HO, 9LSIO, 9SBO, 9SCO, 9SLO, 9VPO1, 9VPO2, 9VPO4
 - 10, 10BMO, 10DCPO, 10DDO, 10DPO, 10ESO2, 10HO, 10PAO, 10SLO, 10VPO4

KNOX PLANNING SCHEME

08/11/2018
C160**SCHEDULE TO CLAUSE 72.04 DOCUMENTS INCORPORATED IN THIS PLANNING SCHEME****1.0 Incorporated documents**19/03/2020 - / - / - -
C176knox Proposed C186knox

Name of document	Introduced by:
Burwood Highway and Scoresby Road Knoxfield, Comprehensive Development Plan – September 2018	C160
Knox Municipal Development Contributions Plan 2020	C186knox
Level Crossing Removal Project – Mountain Highway and Scoresby Road, Bayswater Incorporated Document, December 2015	C147
Miller's Homestead Statement of Significance, February 2019	C173knox
Proposed Knox Driving Range, April 2004	C39
Restructure Plan 1, November 1999 (Amended January 2017)	C151
Restructure Plan 3, November 1999	NPS1
Small Lot Housing Code, August 2014	C160
Site Specific Control - 27 Reservoir Crescent, Rowville July 2011 Incorporated document	C99
Site Specific Control – 33-35 Napoleon Road, Lysterfield (Lot 1, TP760282), August 2014	C134
Site Specific Control – Lot 3 LP 42250 Wellington Road, Rowville, 11 March 2011	C87
Site Specific Control – Section of Napoleon Road, Lysterfield, January 2013	C110
Waterford Valley Comprehensive Development Plan, Drawing No. 30015698/101 (B), prepared by Aspect Landscape Consultants Pty Ltd, August 1999, as amended March 2019	C176knox
Woolworths Oxygen, Knoxfield, February 2011	C107

KNOX PLANNING SCHEME - LOCAL PROVISION AMENDMENT C186knox



LEGEND

DCP01 - Development Contributions Plan Overlay - Schedule 1

Municipal Boundary

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0 450 900
Meters



Australian Map Grid Zone 55

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Amendment Version: 1



INDEX TO ADJOINING SCHEME MAPS



KNOX PLANNING SCHEME - LOCAL PROVISION AMENDMENT C186knox

MAROONDAH
CITY

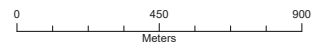


LEGEND
■ DCPO1 - Development Contributions Plan Overlay - Schedule 1

Municipal Boundary

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Australian Map Grid Zone 55



Planning Group
 Printed: 21/08/2020
 Amendment Version: 1



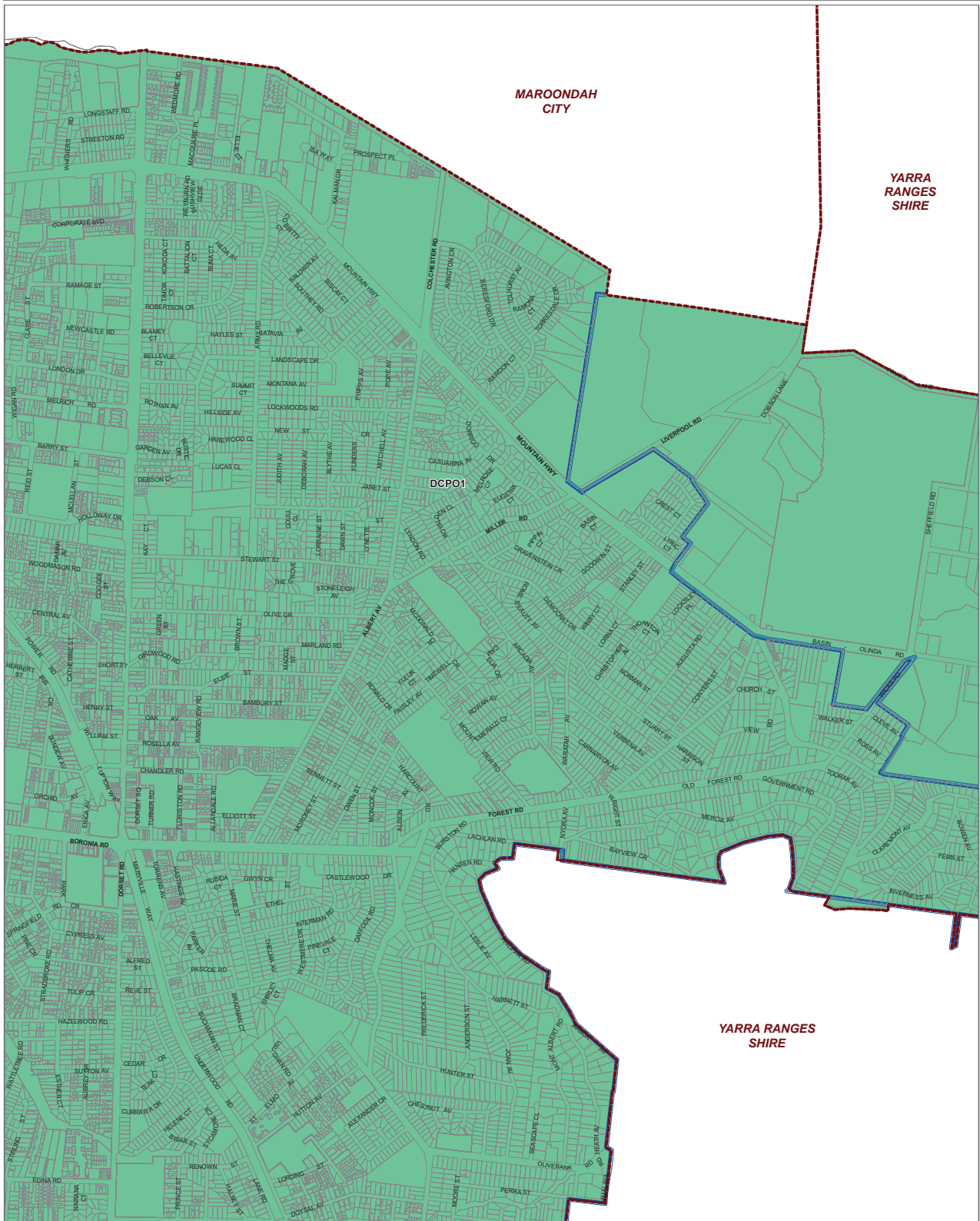
INDEX TO ADJOINING SCHEME MAPS



DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY

MAP No 2DCPO

KNOX PLANNING SCHEME - LOCAL PROVISION AMENDMENT C186knox



LEGEND

DCPO1 - Development Contributions Plan Overlay - Schedule 1

 Municipal Boundary
 Land Outside Urban Growth Zone

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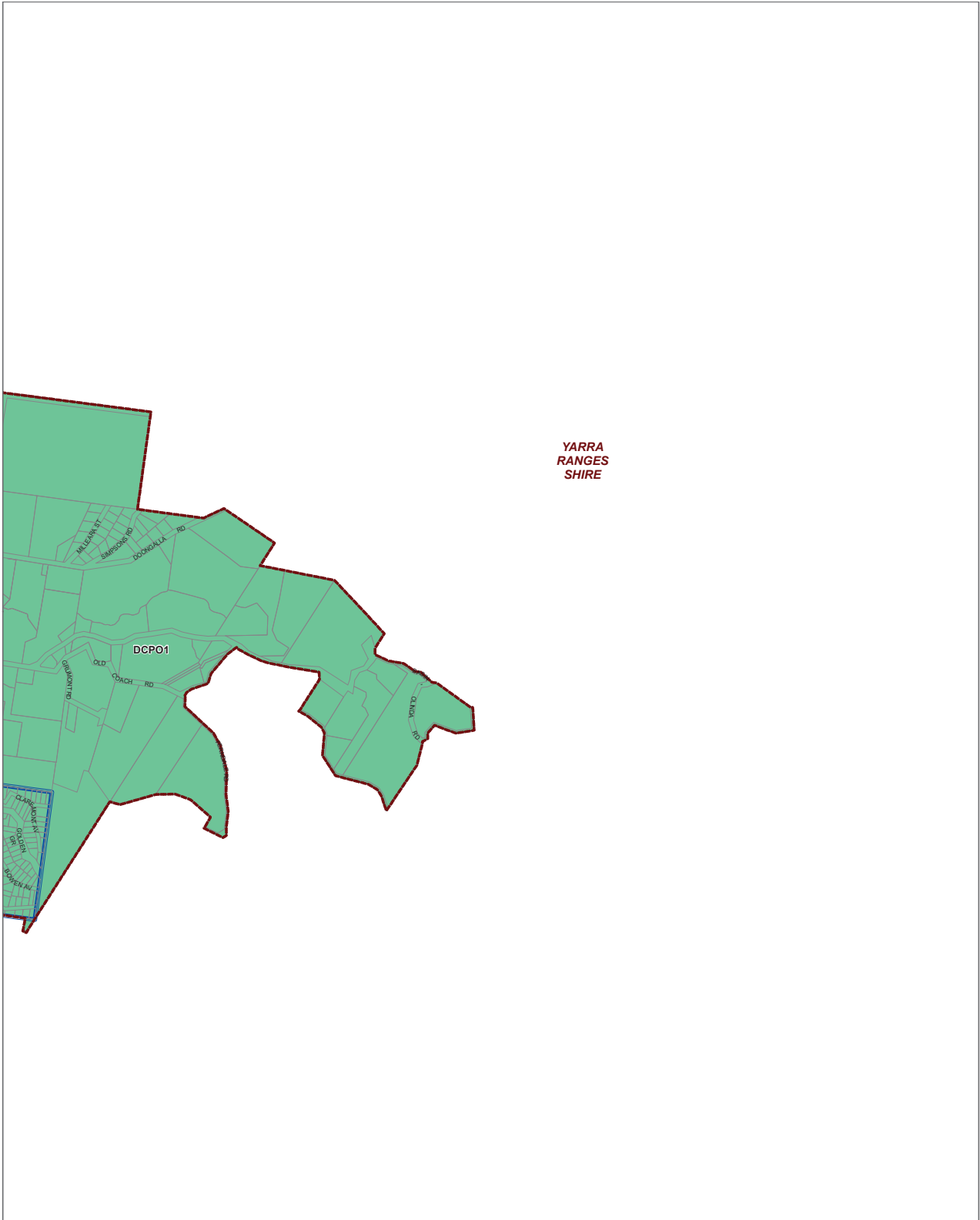
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AMENDMENT C186knox



YARRA
RANGES
SHIRE

LEGEND

DCP01 - Development Contributions Plan Overlay - Schedule 1

Municipal Boundary
Land Outside Urban
Growth Zone

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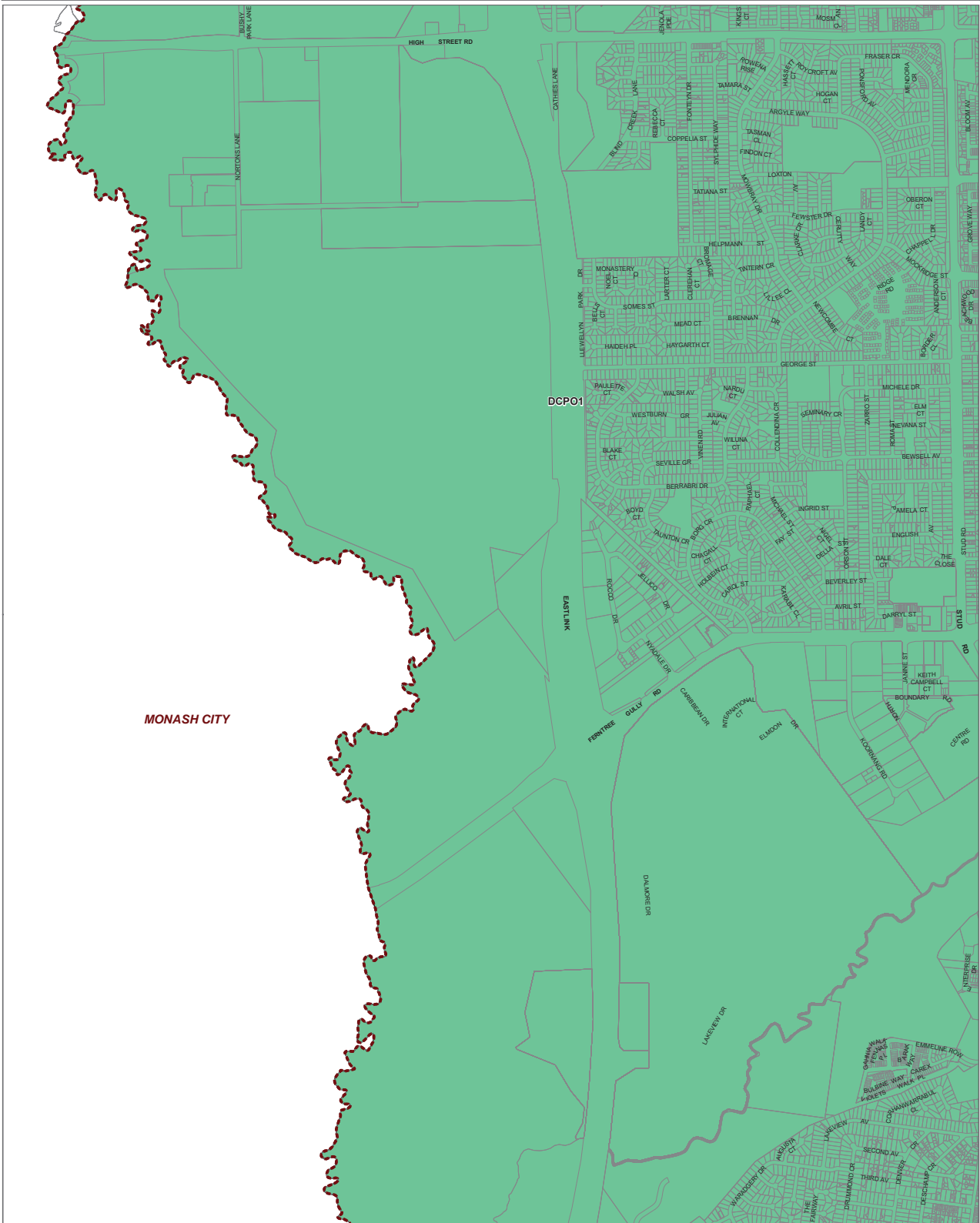
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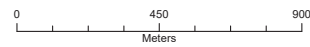
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LEGEND
 DCPO1 - Development Contributions Plan Overlay - Schedule 1

Municipal Boundary

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DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY

MAP No 5DCPO

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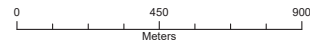


LEGEND

- DCP01 - Development Contributions Plan Overlay - Schedule 1
- - - Municipal Boundary

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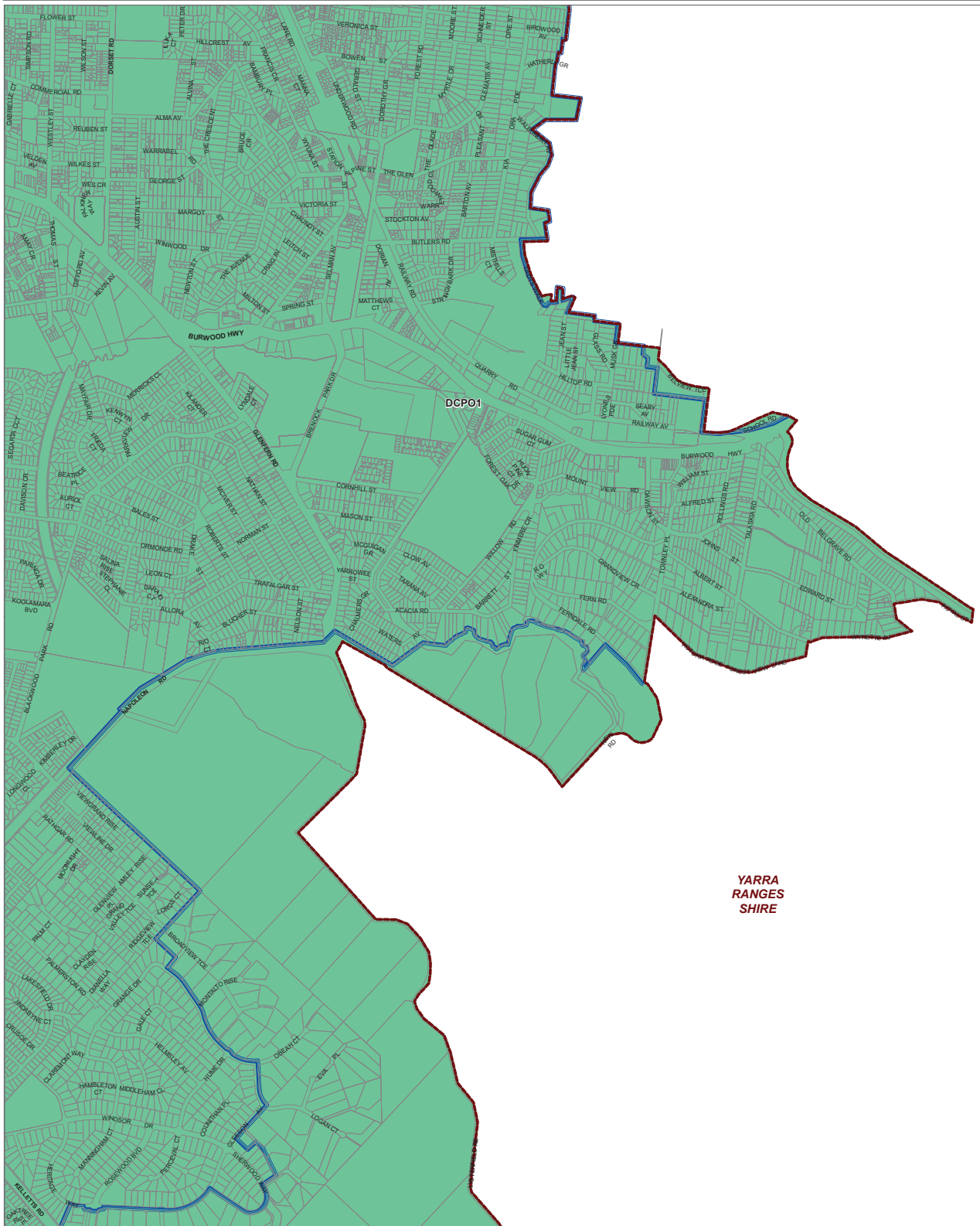
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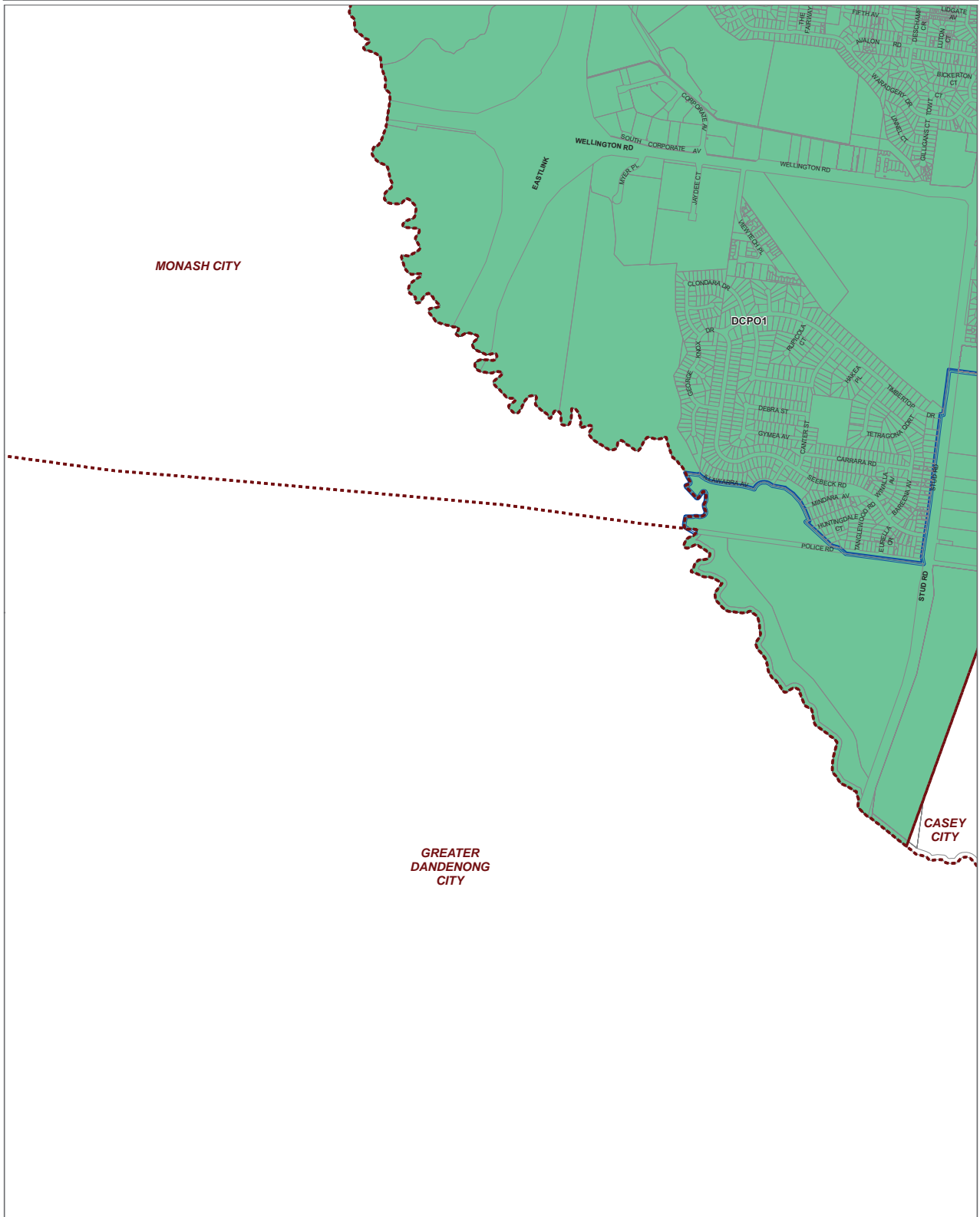
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DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY

MAP No 7DCPO

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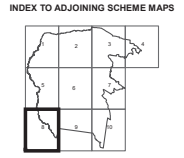


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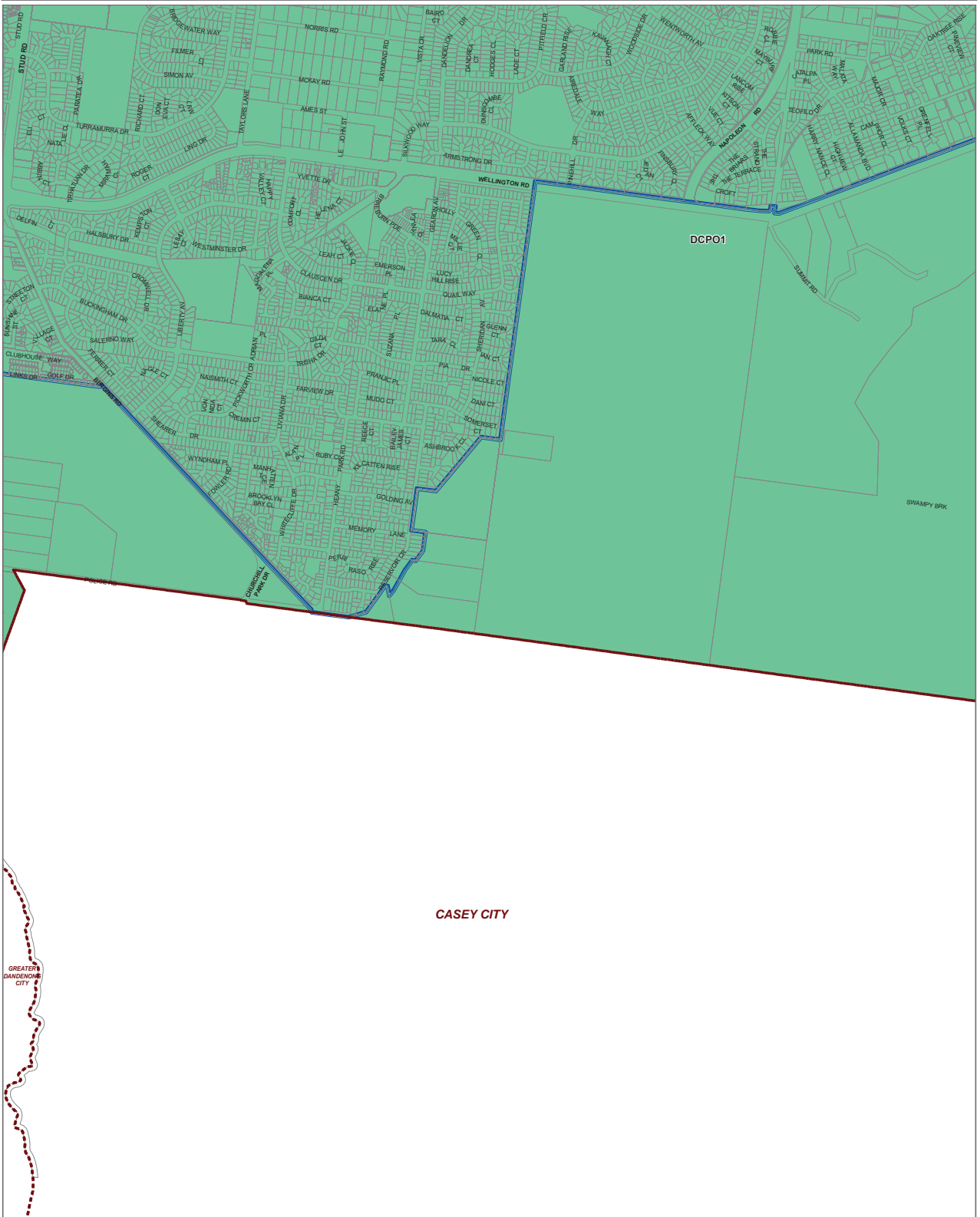
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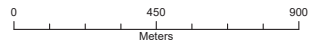
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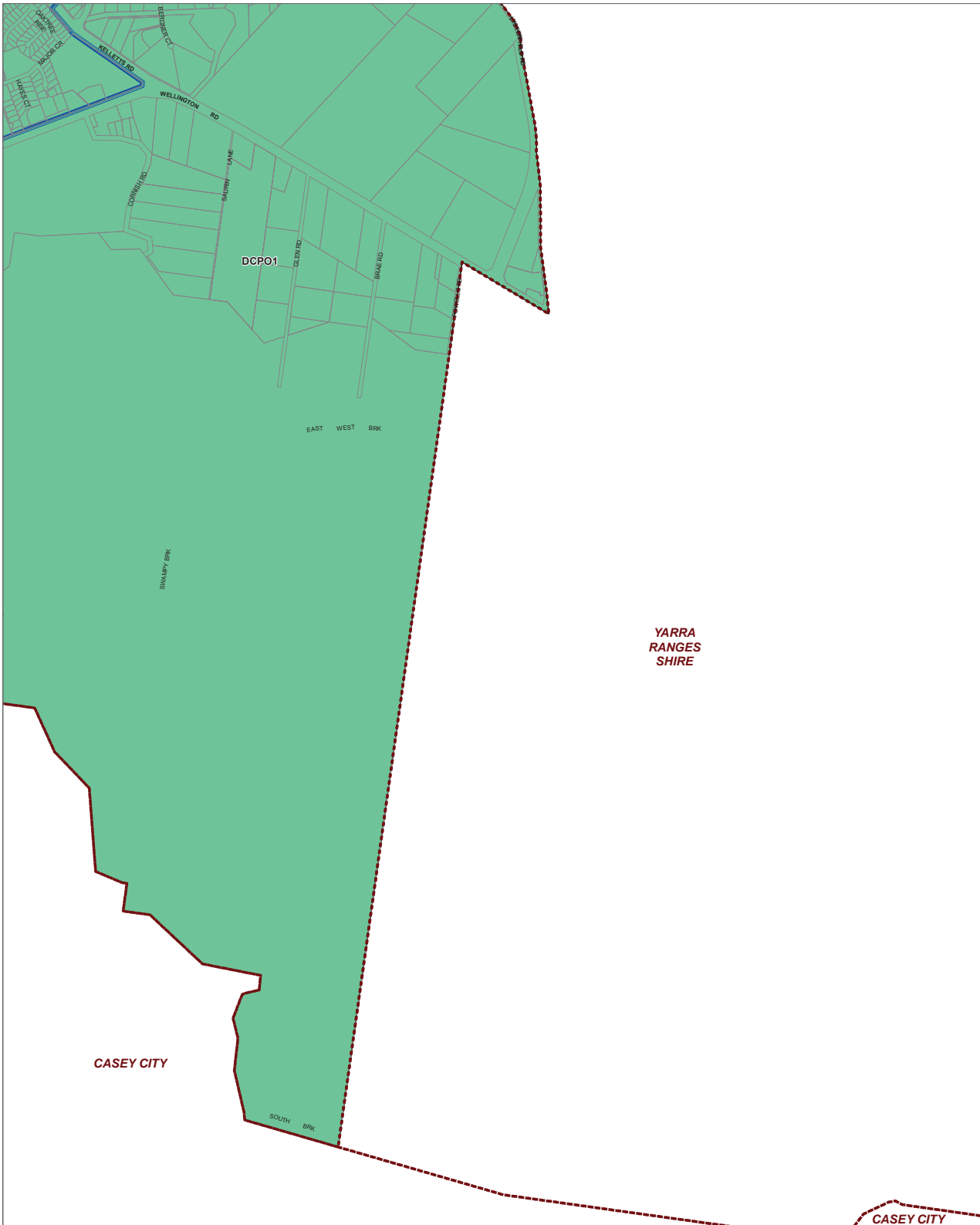
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DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY

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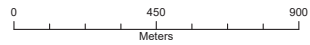


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**Knox City Council - Draft Five Year Capital Works Program (Renewals)
2019/20 - 2023/24**

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Scoping		Design		Delivery	Councillor Nominated Projects	Project Description
		Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	
1000	BRIDGES							
	Programmed works from 2016 Audits	\$375,000	\$375,000	\$188,000	\$188,000	\$195,000	\$1,321,000	Renewal of bridges as specified in 2016 audits.
	Reactive Maintenance referred from Works Services Department	\$100,000	\$100,000	\$40,000	\$45,000	\$45,000	\$330,000	Renewal of bridges as identified through CRS and referred works.
	Project Management (5.0%)	\$25,000	\$25,000	\$12,000	\$12,000	\$12,000	\$86,000	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project delivery.
	Sub-Total	\$500,000	\$500,000	\$240,000	\$245,000	\$252,000	\$1,737,000	
1001	ROAD SUB-STRUCTURE AND KERB & CHANNEL							
	General Local Road Design Program	\$250,000	\$200,000	\$200,000	\$250,000	\$250,000	\$1,150,000	Designs for forward program.
	Programmed works from June yearly Audits	\$168,000	\$75,000	\$250,000	\$250,000	\$300,000	\$1,043,000	Road reconstruction in accordance with audits.
	Forest Rd	\$360,000					\$360,000	Myrtle Cres to Veronica St.
	Forest Rd	\$500,000					\$500,000	Veronica St to Olivebank Rd.
	Windermere Drive	\$407,000					\$407,000	Bryden Drive to Chelmsford Cr.
	Sheraton Cres	\$200,000					\$200,000	Merlin Cres to Merlin Cres.
	Burwood Hwy - service road	\$105,000					\$105,000	Hayward Rd to Dobson St.
	Burwood Hwy - service road	\$400,000					\$400,000	Ophelia St to Carlisle St.
	1101 Burwood Hwy	\$90,000					\$90,000	Forest Rd to Toyota.
	Barmah Drive	\$60,000					\$60,000	No. 49 to No. 57.
	Albert Ave Stage 2	\$380,000					\$380,000	Chandler Rd to Bambyry St.
	Selman Avenue	\$280,000					\$280,000	Spring St to Station St.
	General Local Road Renewal Program		\$3,225,000	\$3,250,000	\$3,500,000	\$3,570,000	\$13,545,000	Projects to be identified based on condition audits.
	Sub-Total	\$3,200,000	\$3,500,000	\$3,700,000	\$4,000,000	\$4,120,000	\$18,520,000	
1002	ROAD SURFACE							
	Road Surface Renewal Program	\$3,490,000	\$3,570,000	\$3,570,000	\$3,700,000	\$3,800,000	\$18,130,000	Program to resurface deteriorated roads as determined from latest condition audits and visual inspections. Program includes replacing road seals to provide protection to the underlying road pavement.
	Kerb & Channel Renewal	\$795,000	\$810,000	\$810,000	\$880,000	\$930,000	\$4,225,000	Program to renew sections of kerb & channel in the roads that have been programmed for resurfacing. Replaced sections are either badly deteriorated or holding water.
	High Risk Road Failures	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	Program to patch and resurface failures on roads classified as high risk determined from audits and referred works programs.
	Miscellaneous Industrial Road Failures	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000	Program to patch and resurface failures on roads classified as industrial from audits and referred works programs.
	Project Management (5.0%)	\$265,000	\$270,000	\$270,000	\$270,000	\$288,000	\$1,363,000	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project delivery.
	Sub-Total	\$5,300,000	\$5,400,000	\$5,400,000	\$5,600,000	\$5,768,000	\$27,468,000	

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	Project Description
1003	DRAINAGE							
	Reactive / Emergency Works	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,100,000	Drainage renewal works that are reactive or emergency driven. These projects can arise from existing Construction Department Projects or various other departments (Stormwater, Works, Parks Project Delivery).
	Drainage Referral Program	\$1,100,000	\$1,100,000	\$1,300,000	\$1,300,000	\$1,360,000	\$6,160,000	Drainage renewal works that are referred from Works Services Department.
	Sullage Drain Upgrade Program	\$440,000	\$440,000	\$600,000	\$600,000	\$600,000	\$2,680,000	Prioritised works involve upgrading various 100mm sullage drain to a minimum 225mm.
	CCTV Investigations	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$550,000	CCTV investigations of all referred projects.
	Missing Easement Drain / Minor Works Program	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$550,000	Prioritised works involve providing easement drains up to the value of \$50K/project.
	Kerb & Channel / Lintel Renewal Program	\$110,000	\$110,000	\$150,000	\$150,000	\$150,000	\$670,000	Works involve renewing lintels and small lengths of kerb identified from inspections and CRS requests.
	Project Management (5.0%)	\$110,000	\$110,000	\$110,000	\$110,000	\$134,000	\$574,000	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project delivery.
	Sub-Total	\$2,200,000	\$2,200,000	\$2,600,000	\$2,600,000	\$2,684,000	\$12,284,000	
1003 (B)	DRAINAGE (Sub Program)							
	Orville Crt, Rowville WSUD Renewal Works - Construction	\$190,000	\$190,000				\$380,000	Renewal of stormwater treatment wetlands to retard excess flows and treat runoff from industrial estate catchment.
	Gross Pollutant Traps - sluice gate installation	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	Installation of sluice gates on 20 x Gross Pollutant Traps to reduce the maintenance costs and frequency.
	Minor renewal works as required	\$5,000	\$5,000	\$195,000	\$195,000	\$195,000	\$595,000	Minor renewal works as required including additional planting etc. on existing systems.
	Sub-Total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
1004	FOOTPATHS							
	Footpath Renewal Program	\$2,280,000	\$2,660,000	\$3,325,000	\$3,620,000	\$3,720,000	\$15,605,000	Program to replace damaged and poor condition footpaths as determined from latest condition audits supplied from Asset Strategy and referred works from our Works Services Department (visual asset inspections).
	Studfield Shopping Precinct Renewal	\$385,000					\$385,000	Indicative costs only, subject to detailed design completion in 18/19 - pending outcomes of consultation phase. Project may incorporate renewal of existing drainage infrastructure - with funds to be drawn from drainage renewal budget.
	Project Management (5.0%)	\$120,000	\$140,000	\$175,000	\$180,000	\$194,000	\$809,000	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project delivery.
	Sub-Total	\$2,785,000	\$2,800,000	\$3,500,000	\$3,800,000	\$3,914,000	\$16,799,000	
1005	BICYCLE/SHARED PATHS							
	Programmed works from 2016 Audits	\$468,750	\$525,000	\$660,000	\$660,000	\$660,000	\$2,973,750	Renewal of shared paths as specified in 2016 audits.
	Reactive maintenance referred from Works Services Department	\$125,000	\$140,000	\$157,000	\$157,000	\$157,000	\$736,000	Renewal of shared paths as identified through CRS and referred works.
	Project Management (5.0%)	\$31,250	\$35,000	\$43,000	\$43,000	\$43,000	\$195,250	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project
	Sub-Total	\$625,000	\$700,000	\$860,000	\$860,000	\$860,000	\$3,905,000	

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	Project Description
1006	OFFICE FURNITURE & EQUIPMENT							
	Office Furniture & Equipment (ICT)	\$1,033,800	\$1,384,600	\$2,876,700	\$986,400	\$1,250,000	\$7,531,500	Implementation of Information System Plan - Infrastructure Management - Business Critical equipment rollout, including Desktop and Notebook computers and other server and communications related components to support infrastructure required to maintain Core Business Systems uptime.
	Sub-Total	\$1,033,800	\$1,384,600	\$2,876,700	\$986,400	\$1,250,000	\$7,531,500	
1007	BUILDINGS							
	Major Buildings Structural Audit and Program of Rectification Works	\$800,000	\$600,000				\$1,400,000	Systematic structural analysis of Council's major buildings in order to establish a condition audit for future maintenance and renewal purposes.
	DDA Retrofitting Program	\$160,000	\$160,000	\$160,000	\$250,000	\$300,000	\$1,030,000	DDA Retrofitting program 1. External ramp at FTG Community Centre/Library; 2. External ramp at Civic Centre (North Wing); 3. Ramp/thresholds at Alan Clayton Preschool; 4. Reactive requests.
	Knox Leisureworks	\$171,239	\$100,000	\$500,000	\$300,000	\$400,000	\$1,471,239	Cyclic renewal of high priority plant and building elements as per condition audit list.
	Detailed Structural investigations of at risk buildings	\$50,000					\$50,000	As per nominated list of at risk buildings fitting risk profile.
	Air Conditioning	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,400,000	Progressive program to replace air conditioning systems / components at various sites as per building audits. Priority projects for 2019/2020 as per condition audits/service reports are as follows 1. State Basketball Centre (Knox Regional Sports Park); 2. FTG Community Centre; 3. Rowville Community Centre; 4. Eastgate South.
	Security Locking Systems	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	Progressive program to replace key lock due to current patent system expiry date of 2014. Stage 5 – approximately 10 buildings including installation and key/cards.
	Security Alarms	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	Progressive program to replace outdated and non functioning alarm systems.
	Rowville Community Centre	\$178,050					\$178,050	HVAC, lighting, floor covering, curtains, painting(int/ext/floor coating).
	Murrindal Children and Family Centre	\$39,000					\$39,000	Floor covering, kitchen refit.
	Civic Centre - Eastgate South Building	\$71,775					\$71,775	Roof, floor covering, HVAC, guttering, cabinetry, painting (int/ext/floor coating).
	Civic Centre - Eastgate North	\$38,500					\$38,500	HVAC, electrical, painting (int/ext/floor coating).
	Community Garden - Shed	\$25,000					\$25,000	Ceilings, tapware, lighting, guttering, floor covering, fans, doors, switchboard, hygiene/amenity fixtures.
	Community Garden - Shed	\$10,500					\$10,500	Guttering, roof, hygiene/amenity fixtures, doors, fire services.
	Knox Leisure Works - Office/Cafe/Pools/Slide/Gym	\$574,500					\$574,500	Plumbing fixtures, hygiene/amenity fixtures, cabinetry, floor covering, lighting, HVAC (chiller), curtains, doors, HVAC (other), fire services.
	Knox Leisure Works - Filter Room - 50m pool plant room	\$3,000					\$3,000	Plumbing fixtures, lighting, doors.
	Coonara Community House	\$1,050					\$1,050	HVAC.
	Civic Centre - Portable Office behind Eastgate South Bld.	\$49,000					\$49,000	Plumbing/hygiene/amenity fixtures, painting, lighting, ceilings, walls, cabinetry, HVAC, fire services, curtains, guttering, handrails/balustrade, doors, fans, ramp.

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	Project Description
	Community Garden - Shed	\$11,000					\$11,000	Plumbing fixtures, painting, windows, ceilings, cabinetry, lighting, hygiene/amenity fixtures, floor covering, guttering, HVAC.
	Ambleside - Archives	\$5,000					\$5,000	HVAC.
	Liberty Children and Family Centre	\$38,500					\$38,500	HVAC, painting (int/ext/floor coating).
	Flamingo Children & Family Centre	\$10,000					\$10,000	HVAC, amenities refit.
	Colchester Park (Preschool)	\$6,500					\$6,500	Switchboard, doors.
	Boronia Progress Hall	\$35,000					\$35,000	Handrails/balustrades, HVAC, fire services, curtains, cabinetry, lighting, floor covering.
	Ambleside - Historic Homestead	\$39,000					\$39,000	HVAC, floor covering, cabinetry, structural works.
	Mariemont Children & Family Centre	\$56,000					\$56,000	HVAC, lighting, guttering, fans, HVAC, floor covering, painting (int/ext/floor coating).
	Templeton Orchards Children and Family Centre	\$25,700					\$25,700	Cabinetry, HVAC, doors, painting (int/ext/floor coating).
	Civic Centre - City Office & Council Chambers	\$255,368					\$255,368	Floor covering, lighting, fire services, fans, roof recoating, HVAC, curtains, cabinetry.
	Carrington Park - Senior Centre	\$21,000					\$21,000	Painting (int/ext/floor coating).
	Tormore Reserve - Curators Shed	\$5,000					\$5,000	Painting (int/ext/floor coating), hygiene/amenity fixtures, guttering, HVAC.
	Ferntree Gully Community Arts Centre and Library	\$8,000					\$8,000	Handrails/balustrades, floor.
	Alexander Magit Children and Family Centre	\$35,000					\$35,000	Doors, HVAC, painting (int/ext/floor coating).
	Lewis Park Reserve - Cricket & Football Pavilion	\$35,000					\$35,000	Kitchen refit, floor covering.
	Wally Tew Reserve - W H Tew Pavilion	\$26,000					\$26,000	Bathroom refit, floor covering.
	Batterham Reserve - Tennis Pavilion	\$1,500					\$1,500	Lighting, floor covering.
	Rowville Children & Family Centre (Alan Clayton Preschool)	\$2,000					\$2,000	Lighting.
	Marie Wallace Bayswater Park - Cricket & Football Pavilion	\$40,000					\$40,000	Painting (int/ext/floor coating), ceiling isolation, plumbing fixtures, floor covering, roof.
	Bayswater Senior Citizens & MOW	\$53,000					\$53,000	HVAC, lighting, cabinetry, curtains, floor covering.
	INFOLINK - Knox Information Support Centre	\$20,000					\$20,000	Plumbing fixtures, lighting, painting (int/ext/floor coating).
	Riddell Road Children and Family Centre	\$28,000					\$28,000	Switchboard, painting (int/ext/floor coating).
	Tormore Reserve - Cricket & Football Pavilion	\$38,000					\$38,000	Switchboard, lighting, floor covering, painting (int/ext/floor coating).

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	Project Description
	Picketts Reserve - Cricket & Football Pavilion	\$42,000					\$42,000	Kitchen refit, plumbing fixtures, floor covering, painting (int/ext/floor recoating).
	H.V. Jones Reserve - Meeting Room	\$19,000					\$19,000	Amenities refit, fans, floor covering.
	Haering Road Children and Family Centre	\$23,000					\$23,000	Kitchen refit, HVAC, lighting, cabinetry.
	Lewis Park Reserve - Public Toilets	\$18,000					\$18,000	Toilet refit, handrails/balustrades.
	Rowville Recreation Reserve - Aimee Seebeck Hall	\$4,000					\$4,000	Switchboard, ramp thresholds, HVAC.
	Rowville Recreation Reserve - Tennis Pavilion	\$9,000					\$9,000	Painting (int/ext/floor coating), floor covering, lighting.
	Liberty Avenue Football/Cricket Pavilion	\$19,200					\$19,200	HVAC, switchboard, floor covering.
	Coonara Community School	\$67,000					\$67,000	Lighting, guttering, roof, painting (int/ext/floor recoating).
	Scoresby Reserve - Cricket & Football Pavilion	\$47,000					\$47,000	Floor covering, lighting, floor covering, heating, painting (int/ext/floor recoating).
	Studfield Shopping Centre Car Park - Public Toilets	\$1,150					\$1,150	Hygiene/amenity fixtures (non qty).
	Orana Centre	\$11,000					\$11,000	HVAC, doors.
	Boronia Park - Public Toilets	\$518					\$518	Hygiene/amenity fixtures (non qty).
	Kings Park - Cricket & Football Pavilion	\$26,000					\$26,000	Floor covering, painting (int/ext/floor recoating).
	Batterham Reserve - Cricket & Football Pavilion	\$55,000					\$55,000	Walls, lighting, heating, painting (int/ext/floor recoating).
	Reta Matthews Reserve - Tennis Pavilion	\$4,000					\$4,000	Roof, fans.
	Park Ridge Children and Family Centre	\$23,000					\$23,000	Curtains, HVAC, hygiene/amenity fixtures.
	Cooninda Children and Family Centre	\$64,000					\$64,000	Lighting, HVAC, cabinetry, doors, ramps, guttering, windows.
	Milpera Reserve - Cricket & Football Pavilion	\$20,000					\$20,000	Amenities refit, floor coating, floor covering.
	Miller Park Reserve - Football & Cricket Pavilion	\$3,500					\$3,500	HVAC.
	Wattle Senior Citizens Club - Activities Centre	\$40,300					\$40,300	HVAC, floor covering, painting (int/ext/floor recoating).
	Illoura Children and Family Centre	\$35,000					\$35,000	Painting (int/ext/floor coating).
	Rowville Community Centre - Football Pavilion	\$35,000					\$35,000	Guttering, floor coating, floor coverings, painting (int/ext/floors).
	Lakesfield Reserve Pavilion	\$9,750					\$9,750	Floor covering.

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	Project Description
	Wicks Reserve Tank & Shed	\$200					\$200	Hygiene/amenity fixtures (non qty).
	Talaskia Reserve Pavilion & Toilet Block	\$80,000					\$80,000	Switchboard, HVAC, floor covering, roof, doors.
	Carrington Park - Cricket/Football Pavilion	\$27,000					\$27,000	Floor covering, painting (int/ext/floor recoating).
	The Basin Children and Family Centre (Preschool)	\$26,000					\$26,000	Painting (int/ext/floor coating).
	Knox Community Arts Centre - Storage Shed	\$7,000					\$7,000	Plumbing fixtures, windows, walls, ceiling, cabinetry, hygiene/amenity fixtures, doors, floor covering, painting, lighting.
	Colchester Park - Cricket Pavilion	\$19,000					\$19,000	Curtains, floor covering, plumbing fixtures.
	Schultz Reserve - Cricket Pavilion	\$45,000					\$45,000	Kitchen refit, painting (int/ext/floor recoating, switchboard, doors, cabinetry, heating, fans.
	Factory - Leased Premises	\$10,000					\$10,000	Guttering, lighting, hygiene/amenity fixtures.
	Batterham Reserve - Toilet Block & Scoreboard	\$5,500					\$5,500	Plumbing fixtures, hygiene/amenity fixtures, floor covering.
	Knox Model Aero Club	\$8,000					\$8,000	Plumbing fixtures, lighting, hygiene/amenity fixtures, switchboard, guttering.
	Kings Park - Athletics Pavilion & External Toilet Block	\$14,000					\$14,000	Blinds & awnings, painting (int/ext/floor coating).
	Ferntree Gully Cemetery - Shed	\$2,500					\$2,500	Hygiene/amenity fixtures, doors.
	Marie Wallace Bayswater Oval - Curators Store & Timekeeper	\$17,500					\$17,500	Plumbing fixtures, walls, ceilings, painting, hygiene/amenity fixtures, cabinetry, guttering, lighting, doors, fire services, floor covering.
	Orana Neighbourhood House - extension	\$1,000					\$1,000	Hygiene/amenity fixtures (non qty).
	Chandler Park - Cricket & Netball Pavilion	\$18,000					\$18,000	Plumbing fixtures, cabinetry, hygiene/amenity fixtures, guttering, doors, heating, blinds/awnings.
	Knox Park - Cricket & Soccer Pavilion	\$45,000					\$45,000	Lighting, floor covering, floor recoating.
	Dobson Park - Cricket & Football Pavilion	\$15,000					\$15,000	Floor covering, lighting.
	Glenfern Park - Archery Pavilion	\$7,000					\$7,000	Fire services, hygiene/amenity fixtures, lighting, doors, painting.
	Knox Regional Netball Complex	\$115,000					\$115,000	Amenities refit, floor covering, vac, plumbing fixtures, cabinetry, painting (int/ext/floor recoating), ramp thresholds.
	Glenfern Park - Tennis Pavilion	\$10,000					\$10,000	Lighting, floor covering, roof, fans.
	Wicks Reserve - Public Toilets	\$12,000					\$12,000	Hygiene/amenity fixtures (non qty), roof, floor covering, doors.
	Park Crescent Children and Family Centre	\$15,000					\$15,000	HVAC, curtains, blinds/awnings.
	University 3rd Age - Parkhills Campus	\$60,500					\$60,500	HVAC, blinds/awnings, doors, floor covering, painting (int/ext/floor recoating).

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	Walker Reserve - Football & Cricket Pavilion	\$55,000					\$55,000	Walls, ceilings, heating, floor covering, plumbing fixtures, hygiene/amenity fixtures.
	Wantirna Reserve - Tennis Pavilion	\$21,000					\$21,000	Floor covering, heating, painting.
	Fairpark Reserve - Netball Shelter	\$1,200					\$1,200	Painting (int/ext/floor coating), hygiene/amenity fixtures.
	Fairpark Reserve - Cricket & Football Pavilion	\$27,000					\$27,000	Floor covering, painting (int/ext/floor recoating).
	Boronia Branch Library	\$15,000					\$15,000	Amenities refit, curtains.
	Benedikt Reserve - Cricket Pavilion	\$14,000					\$14,000	Plumbing fixtures, floor covering, guttering, doors.
	Walker Reserve - Public Toilets	\$5,000					\$5,000	Hygiene/amenity fixtures (non qty), floor covering.
	Wantirna Mall Shopping Centre - Public Toilets	\$6,000					\$6,000	Floor Covering, doors, hygiene/amenity fixtures.
	Carrington Park - Leisure Centre	\$52,000					\$52,000	Floor covering, cabinetry.
	Guy Turner Reserve - Tennis Pavilion	\$25,000					\$25,000	Painting (int/ext/floor coating), curtains, fans, heating, floor covering.
	Boronia Basketball Stadium	\$15,000					\$15,000	HVAC, floor covering, cabinetry, curtains.
	Upper Ferntree Gully Preschool	\$15,000					\$15,000	Lifting adjustment of internal vents to improve ventilation.
	Repairs identified as per hazard audits	\$80,000	\$100,000	\$200,000	\$200,000	\$200,000	\$780,000	Works identified as per audits.
	Roof element replacements/fall prevention program	\$80,000	\$100,000	\$100,000	\$150,000	\$100,000	\$530,000	As per audits.
	Civic Centre Precinct		\$300,000	\$500,000	\$500,000	\$550,000	\$1,850,000	Works identified as per program.
	Community Centres		\$350,000	\$400,000	\$350,000	\$400,000	\$1,500,000	Works identified as per program.
	Libraries		\$280,000	\$300,000	\$250,000	\$250,000	\$1,080,000	Works identified as per program.
	Childrens Facilities		\$575,000	\$650,000	\$750,000	\$850,000	\$2,825,000	Works identified as per program.
	Historic Buildings		\$200,000	\$156,000	\$156,000	\$160,000	\$672,000	Works identified as per program.
	Utilities		\$150,000	\$150,000	\$189,000	\$190,000	\$679,000	Works identified as per program.
	Basketball/Netball/Large Sporting Facilities		\$350,000	\$350,000	\$395,000	\$380,000	\$1,475,000	Works identified as per program.
	Senior Citizens		\$223,000	\$300,000	\$300,000	\$250,000	\$1,073,000	Works identified as per program.
	Toilets		\$245,000	\$250,000	\$300,000	\$250,000	\$1,045,000	Works identified as per program.

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	Rental Properties		\$80,000	\$60,000	\$60,000	\$60,000	\$260,000	Works identified as per program.
	Sports Facilities		\$588,000	\$690,000	\$808,000	\$800,000	\$2,886,000	Works identified as per program.
	Miscellaneous Buildings		\$175,000	\$275,000	\$290,000	\$298,000	\$1,038,000	Works identified as per program.
	Shelters		\$55,000	\$50,000	\$50,000	\$50,000	\$205,000	Works identified as per program.
f	Early Years Playgrounds - Sofffall Replacement	\$60,000	\$60,000	\$60,000	\$60,000	\$50,000	\$290,000	Bi-annual renewal of sofffall (dig out and replace) in 25 Early Years facilities to ensure legal obligations are met. Programmed works include, Forest Road, Rowville (Possums), Liberty Playgroup, Taylors Lane, Goodwin. Referred from Legal Requirements Program.
f	Early Years Pathways - Sofffall Replacement	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	Continuation of rolling program for the bi-annual renewal of sofffall (dig out and replace) in 25 Early Years facilities to ensure legal obligations and assist committees. Identified facilities include: Alexander Magit Preschool, Alice Johnson Preschool, Park Crescent Childcare, The Basin Preschool, Windermere Preschool.
f	Shade Sails and Play Structure Maintenance	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000	Continuation of rolling program to install, upgrade or repair shade structure & other structures in EY Facilities.
f	Early Years Fencing Upgrade Program	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	\$120,000	Continuation of rolling program for upgrade and maintenance of perimeter fencing & gates to meet legislative obligations.
	Sub-Total	\$5,103,000	\$5,320,000	\$5,780,000	\$5,987,000	\$6,167,000	\$28,357,000	
1008	ACTIVE (STRUCTURED) RESERVES							
	Wantirna Reserve - Tennis Court Renewals	\$350,000	\$475,000	\$350,000			\$1,175,000	Renewal of Courts 8-10 (2019/20); Renewal of Courts 4-7 (2020/21); Renewal of Courts 1-3 (2021/22).
	Templeton Reserve - Tennis Court Renewals	\$350,000	\$350,000				\$700,000	Renewal of Courts 1-2 (2019/20); Renewal of Courts 3-4 (2020/21).
	Knox Park	\$125,000	\$250,000				\$375,000	Strip existing surface and replace with Santa Ana warm season grass. Existing grass species (Grand Prix) has failed. Bottom Oval to be delivered in Year 1 and Top oval in Year 2.
	Eildon Park - Cricket Net Renewal	\$250,000					\$250,000	Decommission of existing nets where significant risks are present, and establishment of new training facility - including enclosed netting. Lighting only if funding is available.
	Carrington Park Reserve - Cricket Net Renewal	\$250,000					\$250,000	Renewal of cricket training facility. Lighting only if funds available.
	Milpera Reserve - Oval Renewal	\$850,000					\$850,000	Renovation, including removal of existing drainage and irrigation, earthworks, new drainage and irrigation, import top soil, new warm season grass, and new kerb and channel.
	Knox Athletics Track - Pathway Renewals	\$30,000					\$30,000	Renewal of pathways around the complex which are currently presenting trip hazards.
	Eildon Park Reserve - Drainage Renewal Works Oval #2	\$150,000					\$150,000	Significant upgrade of drainage on site, to ensure issues experienced during 2016 are not repeated (flooding, boggy, etc.).
	Fairpark Reserve - Drainage Renewal Works Oval #1	\$150,000					\$150,000	Significant upgrade of drainage on site, to ensure issues experienced during 2016 are not repeated (flooding, boggy, etc.).
	Lakesfield Reserve - Drainage Renewal Works	\$150,000					\$150,000	Significant upgrade of drainage on site, to ensure issues experienced during 2016 are not repeated (flooding, boggy, etc.).

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	Batterham Reserve - Oval/Turf Renewal	\$45,000					\$45,000	Re-sodding the centre square at Batterham Reserve oval.
	Windermere Reserve - Oval Renewal	\$15,000	\$850,000				\$865,000	Renovation, including removal of existing drainage and irrigation, earthworks, new drainage and irrigation, import top soil, new WSG, and new kerb and channel.
	Miller Park Reserve - Cricket Net Renewal	\$18,750	\$250,000				\$268,750	Renewal of cricket training facility. Lighting only if funds available.
	Gilbert Park Reserve - Batting Cage Renewal	\$7,500	\$100,000				\$107,500	Renewal of baseball and softball training facility.
	Eildon Park Reserve - Tennis Court Renewals	\$43,750	\$525,000	\$350,000			\$918,750	Renewal of Courts 4-6; Renewal of Courts 7-8.
	Millers Reserve - Tennis Court Renewals	\$37,375	\$525,000				\$562,375	Renewal of Courts 1-3.
	Glenfern Park (FTGTC) - Tennis Court Renewals	\$26,250	\$350,000				\$376,250	Renewal of Courts 5-6.
	Egan Lee Reserve - Oval Renewal (Top)		\$15,000	\$1,200,000			\$1,215,000	Renovation, including removal of existing drainage and irrigation, earthworks, new drainage and irrigation, new synthetic turf to accommodate rapid rise in playing numbers.
	Reta Matthews Reserve - Tennis Court Renewals		\$26,250	\$350,000			\$376,250	Renewal of Courts 7-8.
	Carrington Park Reserve - Tennis Court Renewals		\$13,125	\$175,000			\$188,125	Renewal of Court 4.
	Talaskia Reserve - Cricket Net Renewal		\$18,750	\$250,000			\$268,750	Renewal of cricket training facility.
	Dobson Park - Cricket Net Renewal		\$18,750	\$250,000			\$268,750	Renewal of cricket training facility.
	Wantirna Reserve - Sportsfield Renewal			\$15,000	\$850,000		\$865,000	Renewal of sportsfield, including new irrigation, new drainage, new cricket wicket, and new warm-season grass establishment.
	Knox Athletics Track - Surface Renewal			\$55,000	\$1,100,000		\$1,155,000	Replacement of rubber granule athletics track following end of useful life-expectancy.
	Exner Reserve - Tennis Court Renewals			\$26,250	\$350,000		\$376,250	Renewal of Courts 4-5.
	Knox Gardens Reserve - Tennis Court Renewals			\$26,250	\$350,000		\$376,250	Renewal of Courts 4-5.
	Knox Gardens Reserve - Cricket Net Renewal			\$18,750	\$250,000		\$268,750	Renewal of cricket training facility. Lighting only if funds available.
	Windermere Reserve - Cricket Net Renewal			\$18,750	\$250,000		\$268,750	Renewal of cricket training facility. Lighting only if funds available.
	Bayswater Oval - Oval Renewal				\$15,000	\$1,000,000	\$1,015,000	Renovation, including removal of existing drainage and irrigation, earthworks, new drainage and irrigation, import top soil, new WSG, and new kerb and channel.
	Gilmore Park - Oval Renewal				\$15,000	\$850,000	\$865,000	Renovation, including earthworks, new drainage and irrigation, import top soil, new WSG, and new kerb and channel.
	Bayswater Oval - Cricket Net Renewal				\$18,750	\$250,000	\$268,750	Renewal of cricket training facility.

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	Bayswater Park - Cricket Net Renewal				\$18,750	\$250,000	\$268,750	Renewal of cricket training facility.
	Fairpark Reserve - Cricket Net Renewal				\$18,750	\$250,000	\$268,750	Renewal of cricket training facility.
	Knox Regional Netball Centre - Court Renewals	\$40,000	\$90,000	\$50,000	\$100,000	\$60,000	\$340,000	Rehabilitation of netball courts. Renewals in line with defined priorities.
	Public Tennis/Netball/Basketball Court Renewals	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	Rehabilitation of public courts. Annual funding typically supports delivery of 1 court per annum.
	Cricket Run Up and Goal Square Renewal Works	\$55,000	\$60,000	\$65,000	\$70,000	\$75,000	\$325,000	Rehabilitation of areas on sportsfields which have been degraded due to high levels of use.
	Oversowing of Sportsfields with Ryegrass	\$50,000	\$60,000	\$70,000	\$80,000	\$90,000	\$350,000	Oversowing of ryegrass to support sustainability of newly established WSG ovals.
	Sportsfield Fencing Renewals	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$600,000	Renewal and installation of sportsfield fencing at various sites.
	Storm Water Harvesting Infrastructure Renewal	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	Renewal of aging infrastructure on Storm Water Harvesting Systems.
	Sub-Total	\$3,263,625	\$4,246,875	\$3,540,000	\$3,756,250	\$3,095,000	\$17,901,750	
1009	FIRE HYDRANTS							
	Maintenance and replacement of fire hydrants	\$134,000	\$138,000	\$142,000	\$147,000	\$151,000	\$712,000	Program to replace fire hydrants and plugs, as determined by South East Water. This program is a legislative requirement.
	Sub-Total	\$134,000	\$138,000	\$142,000	\$147,000	\$151,000	\$712,000	
1010	ROADSIDE FURNITURE							
	Miscellaneous Roadside Furniture Rehabilitation	\$95,000	\$95,000	\$95,000	\$95,000	\$98,000	\$478,000	Renewal of entrance signs, bus stop hardstands, retaining walls, etc., as identified through Council's customer response system.
	Project Management (5.0%)	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project delivery.
	Sub-Total	\$100,000	\$100,000	\$100,000	\$100,000	\$103,000	\$503,000	
1011	CAR PARKS							
	Programmed works identified and inspected from 2015 audits.	\$397,500	\$562,500	\$512,500	\$512,500	\$535,000	\$2,520,000	Programmed works identified and inspected from 2015 audits.
	Reactive Maintenance referred from Works Services Department	\$106,000	\$150,000	\$150,000	\$150,000	\$150,000	\$706,000	Reactive Maintenance referred from Works Services Department.
	Project Management (5.0%)	\$26,500	\$37,500	\$37,500	\$37,500	\$36,000	\$175,000	Project Management covers costs incurred for contract administration (including tender and contract implementation), project scope and supervision of project delivery.
	Sub-Total	\$530,000	\$750,000	\$700,000	\$700,000	\$721,000	\$3,401,000	
1012	PLANT & MACHINERY							
	S/Plant	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$110,000	Replacement of Small Plant Items.
	Replacement of passenger & Utility vehicle fleet	\$1,372,000	\$1,372,000	\$1,340,000	\$1,340,000	\$1,340,000	\$6,764,000	Replacement of passenger & Utility vehicle fleet.
	A6535	\$130,000					\$130,000	Replacement of Fendt Tractor.
	A6531	\$160,000					\$160,000	Replacement of JCb 411 Parks Loader.
	A1589	\$330,000					\$330,000	Replacement of Library Truck.
	Parks Mower	\$34,000					\$34,000	Replacement Ride on Mower.
	Parks John Deere 1600 Wing Mower	\$70,000					\$70,000	Replacement of John Deere 1600 Wing Mower.
	A6522	\$35,000					\$35,000	Replacement of Phantom Core Aerator.
	A1680	\$35,000					\$35,000	Replacement of Ford Ranger 2X4 Dual Cab Ute.

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A1683		\$35,000					\$35,000	Replacement of Ford Ranger 2X4 Dual Cab Ute.
A1689		\$35,000					\$35,000	Replacement of VF Ute.
A1693		\$35,000					\$35,000	Replacement of Isuzu Dual Cab 2x4 Ute.
A1696		\$35,000					\$35,000	Replacement of Ford Ranger XLT 2x4 K/Cab Ute.
A1586		\$135,000					\$135,000	Replacement of Isuzu FRR 500 Tipper.
A6563			\$10,000				\$10,000	Replacement of Mower Flail Deck.
A6536			\$7,000				\$7,000	Replacement Cricket Pitch Mower.
A6555			\$130,000				\$130,000	Replacement Fendt 209 Tractor.
A1607			\$105,000				\$105,000	Replacement Isuzu NQR Tipper Truck.
A1616			\$380,000				\$380,000	Replacement Irizar Bus.
A1631			\$115,000				\$115,000	Replacement Chipper Truck.
A1714			\$40,000				\$40,000	Replacement Local Laws Ute.
A1715			\$30,000				\$30,000	Replacement Ute.
A1716			\$30,000				\$30,000	Replacement Ute.
A1717			\$30,000				\$30,000	Replacement Ute.
A1747				\$38,000			\$38,000	Replacement of Local Laws Ute.
A1749				\$34,000			\$34,000	Replacement of Ute - Planning investigation.
Ute - Planning Investigation				\$34,000			\$34,000	Replacement of Ute - Planning investigation.
A1653				\$320,000			\$320,000	Replacement of Road Sweeper - Works.
A1670				\$120,000			\$120,000	Replacement of Isuzu High Side Tipper - Parks.
A1672				\$105,000			\$105,000	Replacement of Hino Tipper - Parks Mowing Crew.
A1673				\$110,000			\$110,000	Replacement of Isuzu Tipper & Crane - Construction.
A6521				\$12,000			\$12,000	Replacement of Alloy Tandem Mower Trailer - Parks.
A1782					\$40,000		\$40,000	Replacement of Poison Spray Ute.
A6668					\$35,000		\$35,000	Replacement of John Deere 1570 ride on mower.
A6646					\$70,000		\$70,000	Replacement of John Deere 600 WAM ride on mower.
A6548					\$13,000		\$13,000	Replacement of John Deere 1600 Wing Mower Trailer.
A6554					\$60,000		\$60,000	Replacement of Pegasus Oval Slasher.
A6619					\$90,000		\$90,000	Replacement of Bandit 990 HD Wood Chipper.
A6305					\$35,000		\$35,000	Replacement of Easement Drain Cleaning Reel.
A1705					\$322,000		\$322,000	Replacement of Bucher Educator Pit Cleaning Truck.
A1701					\$215,000		\$215,000	Replacement of Optare Low Floor 16 Seat Bus.
A1702					\$215,000		\$215,000	Replacement of Optare Low Floor 16 Seat Bus.
A1806						\$45,000	\$45,000	Replacement of Utility.
A1807						\$45,000	\$45,000	Replacement of Utility.
A1810						\$45,000	\$45,000	Replacement of Utility.
A1812						\$55,000	\$55,000	Replacement of Utility.
A1814						\$45,000	\$45,000	Replacement of Utility.

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	A1815					\$45,000	\$45,000	Replacement of Utility.
	A1819					\$40,000	\$40,000	Replacement of Utility.
	A1820					\$40,000	\$40,000	Replacement of Utility.
	A6699					\$35,000	\$35,000	Replacement of John Deere 1570 ride on mower.
	A6636					\$130,000	\$130,000	Replacement of Fendt Tractor.
	A6560					\$8,500	\$8,500	Replacement of Easement Reel Trailer.
	A6566					\$15,000	\$15,000	Replacement of Bobcat Trailer.
	A1743					\$100,000	\$100,000	Replacement of Playground Maintenance Truck.
	Sub-Total	\$2,463,000	\$2,271,000	\$2,135,000	\$2,457,000	\$2,010,500	\$11,336,500	
1013	STREET TREE REPLACEMENT							
	Street Tree Replacement	\$628,457	\$627,750	\$633,084	\$651,391	\$629,098	\$3,169,780	Renewing treescapes where the tree life expectancy is low and/or current infrastructure disruption is excessive.
	Sub-Total	\$628,457	\$627,750	\$633,084	\$651,391	\$629,098	\$3,169,780	
1014	PLAYGROUNDS							
	Playground Design	\$50,000	\$50,000	\$55,000	\$55,000	\$55,000	\$265,000	Undertake design and consultation for forecast 19/20 playground upgrades.
	Batterham Reserve, The Basin	\$90,000					\$90,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Marie Wallace (Bayswater Park) Reserve, Bayswater	\$550,000					\$550,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Inchcape Ave, Wantirna	\$100,000					\$100,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Juniper Road Reserve	\$100,000					\$100,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Opal Court Reserve, Bayswater	\$70,000					\$70,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Lewis Park, Wantirna South		\$100,000	\$1,000,000			\$1,100,000	Upgrade play space in accordance with approved masterplan.
	Stud Park Reserve, Rowville			\$60,000	\$600,000		\$660,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Carrington Park		\$80,000				\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Egan-Lee Reserve, Knoxfield		\$100,000				\$100,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Knox Athletics		\$80,000				\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Otway Park Reserve, Knoxfield		\$80,000				\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Albani Reserve, Rowville		\$75,000				\$75,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Daffodil Road Reserve, Boronia		\$80,000				\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Starlight Reserve, Rowville			\$120,000			\$120,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Golding Avenue, Rowville			\$70,000			\$70,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Milpera Reserve, Wantirna			\$80,000			\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Flamingo Drive, Reserve				\$85,000		\$85,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Liberty Reserve, Rowville				\$150,000		\$150,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Pineview/Oaktree Rise Reserve, Lysterfield				\$120,000		\$120,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.

2019/20 - 2023/24 Draft Five Year Capital Works Program RENEWALS

Knox

Program Number	Project Name	Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total 5 Year Project Allocation 2019-2023	Project Description
	Allora Reserve, Ferntree Gully					\$80,000	\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Anne Road, Knoxfield					\$70,000	\$70,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Bambury Place, Ferntree Gully					\$80,000	\$80,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Knox Park, Knoxfield (3 Playgrounds)					\$200,000	\$200,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Sovereign Crescent Reserve, Rowville					\$120,000	\$120,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Bursaria Avenue, Ferntree Gully					\$75,000	\$75,000	Upgrade play space, reuse existing play elements where possible and provide natural play and amenity.
	Sub-Total	\$960,000	\$645,000	\$1,385,000	\$1,010,000	\$680,000	\$4,680,000	
1015(A)	PASSIVE OPEN SPACE							
	Parkland Asset Renewal	\$45,000	\$75,000	\$75,000	\$85,000	\$95,000	\$375,000	Ongoing programmed renewal of park landscapes following on from significant upgrades as implemented in the Open Space Plan.
	Tim Neville Arboretum Renewal	\$245,000	\$229,000	\$229,000	\$234,000	\$250,000	\$1,187,000	Upgrade and renewal of assets at Tim Neville Arboretum.
	Bush Boulevard Renewal	\$65,000	\$70,000	\$75,000	\$80,000	\$80,000	\$370,000	Rehabilitation of garden beds and replacement vegetation along Bush Boulevard, Stud Road.
	Park Furniture Renewal	\$70,000	\$70,000	\$75,000	\$75,000	\$90,000	\$380,000	Rehabilitation of passive parks aged reserve furniture/road closures.
	Park Signage Renewal	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	Rehabilitation of passive parks aged reserve signage. Signage for bushland reserves.
	Reserve Path Renewal	\$65,000	\$65,000	\$75,000	\$75,000	\$75,000	\$355,000	Rehabilitation of damaged or deteriorated paths.
	Sub-Total	\$510,000	\$529,000	\$549,000	\$569,000	\$610,000	\$2,767,000	
1015(C)	ARTWORK RENEWAL							
	Artwork Renewal	\$40,000	\$41,000	\$42,000	\$43,000	\$44,000	\$210,000	Ongoing funding for renewal and maintenance of the civic artwork collection (indoor) and public artwork collection (outdoor).
	Sub-Total	\$40,000	\$41,000	\$42,000	\$43,000	\$44,000	\$210,000	
	Total - Renewals	\$29,575,882	\$31,353,225	\$34,382,784	\$33,712,041	\$33,258,598	\$144,380,779	

**Knox City Council - Draft Five Year Capital Works Program (New and Upgrade)
2019/20 - 2023/24**

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

		Scoping	Design	Delivery						Councillor nominated	
Program Number	Program / Project Description	YEAR 1	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6 - 10	YEAR 11 - 15	Total 5 Year Project Allocation 2019/2023	Comments
		Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2028 - 2031		
2000 - Legal Requirements											
	Asbestos Removal Program	\$100,000	\$100,000	\$100,000	\$100,000	\$50,000	\$50,000			\$400,000	Undertake a program for removal of asbestos as identified by the Building Asbestos Risk Management Report.
	Essential Service Measures	\$100,000	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000			\$300,000	Undertake modifications to various buildings to ensure compliance with essential service measures and other National Construction Code compliance.
	Kitchen Retrofitting Program	\$50,000	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000			\$150,000	Additional works to kitchens at sports pavilions to meet requirements of Food Act.
	Emergency Warning Systems in Early Years Facilities	\$50,000	\$50,000	\$50,000	\$50,000					\$150,000	Continuation of rolling program - Stage 4/5 implementation of siren / intercom system for centres with multiple user groups.
	Sub-Total	\$300,000	\$300,000	\$225,000	\$225,000	\$125,000	\$125,000	\$0	\$0	\$1,000,000	
NEW & UPGRADES											
4000 - Structured Sporting Facilities - Development of new and upgraded recreation/leisure infrastructure at Council's Open Space, structured recreation/leisure reserves. Facilities considered through this business case include Sporting Fields & Tennis Facilities.											
	Pickett Reserve, Ferntree Gully - Floodlighting Upgrade	\$250,000	\$100,000							\$250,000	SRV funding confirmed (\$100,000), AFL Vic (\$25,000), and club funding confirmed (\$25,000).
	Knox Skate & BMX Park - New Youth Pavilion	\$600,000	\$600,000							\$600,000	Design undertaken in 2018/19. Small additional contribution from YMCA expected.
	Ferntree Gully Bowls Club - New Floodlighting	\$135,000	\$115,000							\$135,000	\$20,000 club contribution.
	Carrington Park Reserve, Knoxfield - Paving and Pathway Upgrade	\$85,000	\$85,000							\$85,000	Replacement of asphalt area and paving with concrete, as well as construction of concrete path around western wing of oval.
	Bayswater Bowls Club - New Accessibility Pathway	\$60,000	\$60,000							\$60,000	New accessibility pathway to be constructed from the pavilion to the bowling greens.
	Wantima Reserve - Floodlighting Upgrade (including installation of security lighting)	\$300,000	\$300,000							\$300,000	Current lighting standards do not meet training or match requirements. Upgrade required. Community safety issues also need addressing. Explore projects together for savings. Design occurring in 2018/19.
	Exner Reserve, Scoresby - New DDA Toilet	\$150,000	\$150,000							\$150,000	Stage 2 of works following completion of the accessibility lift installation during 2017/18.
	Carrington Park Reserve, Knoxfield - Floodlighting Upgrade	\$250,000	\$250,000							\$250,000	Current lighting standards do not meet training or match requirements. Upgrade required. Design occurring in 2018/19.
	Knox Gardens Reserve - Floodlighting Upgrade (Oval 1)			\$270,000						\$270,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Knox Athletics - Changeroom Upgrade (Toilets and Showers)			\$60,000						\$60,000	Changeroom Upgrade (Toilets and Showers)
	Milpera Reserve - New Lighting			\$250,000						\$250,000	New lighting to cater for training and match requirements.
	Gilbert Park - Floodlighting Upgrade (Diamonds 1 and 2)			\$500,000						\$500,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Talaskia Reserve - Lighting Upgrade			\$250,000						\$250,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Lewis Park - Floodlighting Upgrade (Oval 1)				\$250,000					\$250,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Templeton Reserve - Floodlighting Upgrade				\$250,000					\$250,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Exner Reserve - Floodlighting Upgrade (Stage 2)					\$150,000				\$150,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Kings Park - New Floodlighting (Main Baseball Diamond)					\$300,000				\$300,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Guy Turner Reserve - Floodlighting Upgrade						\$250,000			\$250,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Windermere Reserve - Lighting Upgrade						\$250,000			\$250,000	Current lighting standards do not meet training or match requirements. Upgrade required.
	Sub-Total	\$1,830,000	\$1,660,000	\$1,330,000	\$500,000	\$450,000	\$500,000	\$0	\$0	\$4,610,000	

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

		Scoping	Design	Delivery						Councillor nominated	
Program Number	Program / Project Description	YEAR 1	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6 - 10	YEAR 11 - 15	Total 5 Year Project Allocation 2019/2023	Comments
		Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2028 - 2031		
4000A - Car Parks in Structured Sporting Facilities											
	Arcadia Reserve (Scouts) - Car Park Upgrade	\$100,000	\$100,000							\$100,000	Local - formalisation of gravel car park.
	Wantirna Reserve - Car Park Upgrade	\$40,000	\$40,000	\$500,000						\$540,000	Municipal - formalisation of gravel car park.
	Fairpark Reserve - Car Park Extension			\$25,000	\$300,000					\$325,000	Municipal - formalisation of gravel car park at the southern end of the reserve.
	Egan Lee Reserve - Car Park Extension				\$35,000	\$420,000				\$455,000	Municipal - formalisation of informal overflow car park area.
	Knox Skate & BMX Park - Car Park Upgrade					\$20,000		TBC		\$20,000	Regional - formalisation of gravel car park.
	Stud Park Reserve - Car Park Upgrade							TBC		\$0	Local - formalisation of gravel car park.
	Marie Wallace Bayswater Park - Car Park Upgrade							TBC		\$0	Municipal - formalisation of gravel car park.
	Carrington Park (Tennis) - Car Park Upgrade							TBC		\$0	Municipal - formalisation of gravel car park.
	Guy Turner Reserve (Scouts/Tennis) - Car Park Extension							TBC		\$0	Municipal - extension and formalisation of the existing gravel car park.
	Lakesfield Reserve - Car Park Extension							TBC		\$0	Municipal - extension of existing bitumen car park.
	Knox Park Reserve - Car Park Upgrade								TBC	\$0	Municipal - formalisation of gravel car park.
	Batterham Reserve - Car Park Upgrade								TBC	\$0	Municipal - formalisation of gravel car park.
	Knox City Tennis Club - Car Park Extension								TBC	\$0	Municipal - formalisation of gravel car park.
	Wally Tew Reserve - Car Park Upgrade								TBC	\$0	Municipal - formalisation of gravel car park near Oval #2.
	Schultz Reserve - Car Park Upgrade								TBC	\$0	Local - formalisation of gravel car park.
	Dobson Park - Car Park Extension								TBC	\$0	Municipal - formalisation of gravel car park.
	Eildon Park - Car Park Upgrade								TBC	\$0	Municipal - formalisation of gravel car park.
	Rowville Recreation Reserve - Car Park Upgrade								TBC	\$0	Municipal - formalisation of gravel car park near Oval #2.
	Colchester Reserve - Car Park Upgrade								TBC	\$0	Municipal - formalisation of gravel car park.
	Windermere Reserve - Car Park Extension								TBC	\$0	Municipal - extension of existing bitumen car park.
	Miller Park - Car Park Reserve								TBC	\$0	Municipal - formalisation of gravel car park.
	Milpera Reserve - Car Park Extension								TBC	\$0	Local - extension of existing bitumen car park.
	Gilmour Reserve - New Car Park								TBC	\$0	Local - creation of new car park.
	Sub-Total	\$140,000	\$140,000	\$525,000	\$335,000	\$440,000	\$0	\$0	\$0	\$1,440,000	
4001 - Cultural and Library Facilities - Development and upgrade of cultural and library facilities.											
BUILDINGS											
	Theatre Equipment Upgrade	\$26,000	\$26,000	\$27,000	\$28,000	\$30,000	\$30,000	\$141,000	\$150,000	\$141,000	Require an annual allocation for specialist theatre equipment upgrades to ensure Council meets industry standards, OH&S, & Operational Requirements.
	Arts Facility Upgrades	\$60,000	\$60,000							\$60,000	Priority of Works: 1. Foyer Upgrade - improved access for box office & functionality of candy bar (where incomplete from 2018/19 allocation); 2. Painting of internal bricks - black; 3. Painting of dressing rooms - off white; 4. Painting of theatre roof and archway - black; 5. Upgrade of biobox functionality including lockable window and upgrade surround surface of biobox with black panelling over the current brickwork; 6. Replace green room curtain with wall/retractable divider; 7. Repair ripped theatre seats; 8. Place low lighting and white strips on theatre steps to improve safety; 9. Improve stability of theatre seating by inserting a stabilising cross-bar as per safety audit.

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

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	Theatre Lighting Upgrade	\$30,000	\$30,000							\$30,000	Upgrade of all theatre lighting to LED to provide power savings, less impact on environment and provide best practice industry standard equipment for professional touring shows and community venue hirers. Includes funding for replacement of electrical dimmers in Year 3, to ensure new LED lighting operations power is compliant and safe.
NON-BUILDINGS											
	Knox Pop Up Events Trailer & Kit (new then renewal)	\$20,000	\$20,000	\$5,000	\$5,000	\$5,000	\$5,000			\$40,000	Purchase small trailer for use in Pop Up Events; and purchase basic event equipment required for pop up event activations, including giant games, seating, tables, Council marquee 6mx3m, simple tools, a-frame signage and basic safety gear. Can be lent to Community Groups for their Pop Up events too.
	Public Art Projects	\$52,430	\$52,430	\$53,700	\$55,000	\$55,000	\$55,000			\$271,130	Provision of 1% of capital works budget (new and upgrade) towards public art.
	Sub-Total	\$188,430	\$188,430	\$85,700	\$88,000	\$90,000	\$90,000	\$141,000	\$150,000	\$542,130	
4002 - Indoor Leisure Facilities - Development of new and upgraded recreation/leisure infrastructure at Council's Indoor Leisure Centres, including Knox Leisureworks, Rowville Community Centre, Knox Regional Netball Centre and Carrington											
	Knox Regional Netball Centre - upgrade of the all access toilet and shower	\$50,000	\$50,000							\$50,000	Delivery of upgrade to the toilet and shower, as this facility is currently not suitable for patron use.
	Sub-Total	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	
4003 - Family and Children Services Buildings and Facilities - Various applications for Maternal and Child Health, Pre-school, Playgroups, Child care, Early Childhood Intervention and Related Building Works.											
	Park Crescent Children and Family Centre Refurbishment	\$78,500	\$78,500	\$700,000						\$778,500	As part of the proposed Refurbishment and Realisation of Early Years Assets project, refurbish the Park Crescent Children and Family Centre to accommodate the Enhanced Maternal and Child Health Service currently offered from the Knox Early Parenting Centre in Wantima. The resolution to undertake this project was made at Council's 26 November, 2018 meeting. Scoping and design will include an assessment of the suitability of using modular building designs. Should design progress well, funds for delivery may be sought through the 2019/20 financial year to expedite land sale of the Early Parenting Centre.
	Riddell Road Preschool and Maternal and Child Health Centre Refurbishment			\$80,000		\$720,000				\$800,000	As part of the proposed Refurbishment and Realisation of Early Years Assets project, refurbish the Riddell Road Preschool and Maternal and Child Health Centre to accommodate NG Haynes 3 year old activity group. The resolution to undertake this project was made at Council's 26 November, 2018 meeting. Scoping and design will include an assessment of the suitability of using modular building designs.
	Rowville Children and Family Centre Refurbishment	\$92,000	\$92,000	\$833,000						\$925,000	As part of the proposed Refurbishment and Realisation of Early Years Assets project, refurbish the Rowville Children and Family Centre to accommodate Eildon Parade Preschool and Playgroup. The resolution to undertake this project was made at Council's 26 November, 2018 meeting. Scoping and design will include an assessment of the suitability of using modular building designs.
	Landscaping Upgrades - Including upgrade to front of facilities	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000			\$750,000	Rolling program commencing due to the introduction of the Early Years Management Framework - scope and deliver in 12 months. Applicable for all Council operated programs in early years facilities - MCH, Preschool, Playgroup.
	Flamingo Preschool - Verandah Extension	\$57,840	\$57,840							\$57,840	Extension of verandah to create more undercover space for indoor outdoor program. Costs include relicensing of service area with DET.
	Biloo Park Centre Works.	\$165,000	\$165,000							\$165,000	Upgrades and replacement of child's toilet in the MCH/Playgroup room and the storage area and verandah within the preschool facility. Costs will include relicensing of the preschool service area with DET. Detailed design undertaken in 2017/18.
	The Fields Preschool (north side) - Verandah	\$10,000	\$10,000	\$100,000						\$110,000	The verandah space enables flexibility and flow to support each child's choice, exploration, participation and engagement throughout the session. The verandah is one of the learning spaces that offers opportunities and experiences that are adaptable to children's changing needs, interests and abilities. Verandah spaces are part of the indoor learning environment during the session when the whole group is together 'inside' investigating and exploring. This is especially relevant for preschool groups of 30 children. This preschool has limited and inadequate under cover/verandah areas and the building requires planning, extension, and modification to support the program.

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

		Scoping	Design	Delivery						Councillor nominated	
		YEAR 1	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6 - 10	YEAR 11 - 15		
Program Number	Program / Project Description	Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2028 - 2031	Total 5 Year Project Allocation 2019/2023	Comments
	Goodwin Estate Preschool verandah replacement			\$72,200						\$72,200	Replacement of existing verandah to create more usable undercover space and replace current structure which has been assessed by Facilities as being in poor condition and need of replacement. Costs include relicensing of service area with DET.
	Berrabri Preschool - Verandah Space upgrade			\$10,000	\$100,000					\$110,000	The verandah space enables flexibility and flow to support each child's choice, exploration, participation and engagement throughout the session. The verandah is one of the learning spaces that offers opportunities and experiences that are adaptable to children's changing needs, interests and abilities. Verandah spaces are part of the indoor learning environment during the session when the whole group is together 'inside' investigating and exploring. This is especially relevant for preschool groups of 30 children. This preschool has limited and inadequate under cover/verandah areas and the building requires planning, extension, and modification to support the program.
	Knoxfield Preschool - verandah extension (both sides of the facility)					\$20,000	\$100,000			\$120,000	The verandah space enables flexibility and flow to support each child's choice, exploration, participation and engagement throughout the session. The verandah is one of the learning spaces that offers opportunities and experiences that are adaptable to children's changing needs, interests and abilities. Verandah spaces are part of the indoor learning environment during the session when the whole group is together 'inside' investigating and exploring. This is especially relevant for preschool groups of 30 children. This preschool has limited and inadequate under cover/verandah areas and the building requires planning, extension, and modification to support the program.
	Templeton Orchards - verandah/undercover					\$20,000	\$100,000			\$120,000	The verandah space enables flexibility and flow to support each child's choice, exploration, participation and engagement throughout the session. The verandah is one of the learning spaces that offers opportunities and experiences that are adaptable to children's changing needs, interests and abilities. Verandah spaces are part of the indoor learning environment during the session when the whole group is together 'inside' investigating and exploring. This is especially relevant for preschool groups of 30 children. This preschool has limited and inadequate under cover/verandah areas and the building requires planning, extension, and modification to support the program.
	F W Kerr Preschool, Ferntree Gully - External upgrade.					\$45,000				\$45,000	Improvements to the front of the preschool building, including the associated landscape areas: - Improvements to the aesthetics of the brick facade; - Extending concrete footpath from front of the centre to the footpath via eastern edge of car park; - Installation of two seats; - Signage; - Replacement of existing lawn with native tree and scrub planting including informal paths - including weed spraying, mulching, plant supply, labour and incidentals. Install concrete path connecting the preschool building to the playground and making the facility and playground more accessible for all.
	FW Kerr Preschool - Verandah Space (replacement of existing).			\$10,000	\$100,000					\$110,000	The verandah space enables flexibility and flow to support each child's choice, exploration, participation and engagement throughout the session. The verandah is one of the learning spaces that offers opportunities and experiences that are adaptable to children's changing needs, interests and abilities. Verandah spaces are part of the indoor learning environment during the session when the whole group is together 'inside' investigating and exploring. This is especially relevant for preschool groups of 30 children. This preschool has limited and inadequate under cover/verandah areas and the building requires planning, extension, and modification to support the program.
	Parkridge Preschool - Replacement of wall attached to toilets				\$10,000	TBC depending on cost from detailed design	TBC depending on cost from detailed design			\$10,000	Condition of wall has deteriorated and requires investigation and possible replacement.
	DDA Compliant Facilities				\$10,000	TBC depending on cost from detailed design	TBC depending on cost from detailed design			\$10,000	Upgrade playgroup facilities so that adult toilets are DDA compliant and include a children's toilet across 13 sites. Rolling program - scope and deliver in 12 months early years playgroup facilities that are without children's toilets and adult toilets are not DDA compliant.
	Sub-Total	\$553,340	\$553,340	\$1,955,200	\$370,000	\$955,000	\$350,000	\$0	\$0	\$4,163,540	

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

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		Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2024 - 2027		
4004 - Aged Care Buildings - Development and upgrade of aged care buildings.											
	Nil									\$0	
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4005 - Community Buildings and Facilities for Others - Improving the condition, location and management of Council owned facilities.											
	Rosa Benedict Centre - Minor Upgrade	\$25,000	\$25,000							\$25,000	Minor works to accommodate service expansion by removing fittings and fixtures related to previous use of the facility as an early years service. Required works have been scoped by KCC Facilities Dept. in 2018.
	Heany Park - Scout/Community Pavilion	\$50,000	\$50,000	\$90,000		\$900,000				\$1,040,000	Demand analysis conducted in 2018/2019 to inform the feasibility stage. Delivery subject to significant funding contribution from external parties.
	Orana Neighbourhood House (Men's Shed)			\$30,000	\$20,000	\$200,000				\$250,000	Conduct a scope and detailed design for expansion of Men's Shed Facility at Orana Neighbourhood House. This project is linked to the previously Councillor nominated project for a Wantirna Men's Shed. A community needs analysis as part of community facility planning, conducted in 2018/2019 to inform the feasibility stage.
	Wantirna Community Infrastructure Planning	\$60,000	\$60,000							\$60,000	Needs analysis to inform future provision of community facilities within the Wantirna precinct, with location of facilities yet to be determined.
	Scoresby Multipurpose Community Facility Development						\$60,000			\$60,000	Community Needs Analysis as outlined in the Community Facility Planning Policy to inform construction of a new multipurpose community facility. This project would form part of any redevelopment of the Scoresby Football Pavilion and will only occur should a joint project be initiated with Recreation and Leisure Team. Yet to be considered by Council.
	Rowville and District Neighbourhood House, Rowville - Proposed new facility development.							\$60,000		\$0	Scoping phase to include community needs assessment as outlined in the Community Facility Planning Policy to inform construction of a new multipurpose community facility identified in the Rowville Implementation Plan (Review of Rowville Community Centre Project under Leisure Plan). Yet to be considered by Council.
	Sub-Total	\$135,000	\$135,000	\$120,000	\$20,000	\$1,100,000	\$60,000	\$60,000	\$0	\$1,435,000	
4006 - New Footpath Construction Program and Pedestrian Facilities - Annual allocation to provide paths to link with existing pathways, new paths and access to bus stops. Plus the installation of pedestrian signage and pedestrian facilities.											
	Boronia Road, Bayswater - Footpath 1	\$100,000	\$100,000							\$100,000	Between Edinburgh Road - Scoresby Road. Length: 360m; Designed in conjunction with possible construction of service road. Consultation with the adjacent residents will be required to determine if they want to enter into a separate rates scheme.
	Wellington Road, Rowville - Footpath	\$95,000	\$95,000							\$95,000	Straughan Close - Napoleon Road. Length: 345m; Traffic management of the road required to reduce the through road to one lane.
	Valerie Street - Footpath	\$60,000	\$60,000							\$60,000	Icase Court - Boronia Road. Length: 200m.
	Albert Street, Upper Ferntree Gully - Footpath 2			\$5,000	\$60,000					\$65,000	Ferndale Road - 14 Albert Street. Length: 300m. Works programmed o be aligned with road construction works.
	Myrtle Crescent - Footpath	\$15,000	\$15,000	\$30,000						\$45,000	West Side at the S bend at Moore Street. Footpath connection (15m) and pram crossings. Requires acquisition of land from property 19 Myrtle Cres and pram ramps need to be shifted/installed to allow for crossing when travelling east-west on Tecoma Street. Scoping costs allocated for public land acquisition.
	Mountain Hwy - Footpath	\$40,000	\$40,000	\$400,000						\$440,000	Wicks Road - Claremont Ave. Length: 180m; Design/Feasibility required to determine sufficient space.
	Burwood Hwy, Upper Ferntree Gully - Footpath 1				\$90,000					\$90,000	1157 Burwood Hwy to Railway Trail Pedestrian Signalised Crossing (Upper Ferntree Gully Railway Station). Length: 330m.
	Old Belgrave Road - Footpath	\$15,000	\$15,000		\$25,000	\$180,000				\$220,000	Talaskia Road - Edward Street (South Side). Location: 550m.
	Mountain Hwy North Side - Footpath				\$35,000		\$330,000			\$365,000	Macquarie Pl to Colchester Rd. Length: 1197m; Depending on the developed design, acquisition of land may be required.
	Liverpool Road - Footpath	\$25,000	\$25,000		\$165,000					\$190,000	Mountain Hwy - entrance to Liverpool Road retarding basin. Length: 610m.
	Mountain Hwy North Side - Footpath					\$25,000	\$200,000			\$225,000	Dunlop Ct to Whithers Rd. Length: 700m; Trees in the area.
	Pleasant Road - Footpath					\$45,000				\$45,000	Clematis Ave - The Glen Parade. Length: 150m.
	Veronica Street - Footpath					\$105,000				\$105,000	Underwood Road - 30 Veronica (south side). Length: 385m.

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		Scoping	Design	Delivery						Councillor nominated	
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Program Number	Program / Project Description	Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2028 - 2031	Total 5 Year Project Allocation 2019/2023	Comments
FUTURE PROJECT LIST											
	Old Belgrave Road							\$55,000		\$0	Edward Street - Royal Street. Length: 190m.
	Olive Grove							\$270,000		\$0	Dorset Road - Albert Avenue (North side). Length: 1000m.
	Stud Road							\$45,000		\$0	Timbertop Drive - 1325 Stud Road (East Side - Polish Community House). Length: 150m. Steep.
	St. Elmo Avenue							\$140,000		\$0	North Side from Underwood Road to Old Forest Road. Length: 515m.
	Dorset Road							\$125,000		\$0	Mountain Hwy - Knox Boundary (East Side). Length: 460m.
	Dorset Road							\$15,000		\$0	387 - 389 Dorset Road. Length: 55m. May require entering a lease agreement.
	McKay Road							\$95,000		\$0	Raymond Road - Taylor Road. Length: 352m.
	Cypress Avenue							\$160,000		\$0	37 Cypress Avenue - Boronia Road. Length: 590m.
	Tulip Crescent							\$65,000		\$0	Stonehaven Road - Springfield Road. Length: 220m.
	Dawson Street Reserve Link							\$30,000		\$0	Dawson Street - Ferndale Road. Length: 100m.
	Oak Avenue							\$80,000		\$0	Dorset Road - Rangeview Road. Length: 285m; Footpath constructed outside No.1.
	Forest Road							\$55,000		\$0	Nyora Ave - Wright Street. Length: 190m.
	Wright Street							\$30,000		\$0	Mercia Ave - Forest Road. Length: 100m.
	Old Forest Road							\$50,000		\$0	Hutton Ave - St Elmo Avenue. Length: 125m; Significant vegetation.
	Wynette Avenue							\$125,000		\$0	55 Albert Street - Old Belgrave Road. Length: 455m; Land acquisition, earthworks and retaining walls required.
	Alexandra Street							\$90,000		\$0	Townley Place - Talaskia Road. Length: 330m. Terrain issues. Request for quote.
	Fitzgerald Street							\$115,000		\$0	Burwood Hwy - Amay Crescent. Length: 420m.
	Lakesfield Reserve							\$20,000		\$0	Crusoe Court - Lysterfield Primary School back gate. Length: 70m.
	Ada Street							\$40,000		\$0	1 Ada Street - Braeburn Parade. Length: 150m.
	The Strand							\$35,000		\$0	1 - 11 on east side. Length: 125m; Footpath on other side.
	Gilligans Court, Rowville							\$35,000		\$0	Link between Gilligans Court and Wellington Road via Melbourne Water Reserve. Length: 110m.
	Mountain Highway							\$155,000		\$0	Mountain Highway, East side - Grammar Drive to existing shared path/bus stop at the corner of Burwood Highway and Mountain Highway. Length: 540m.
	Lewis Road							\$265,000		\$0	Burwood Hwy - Opposite Arthur Street (East Side). Length: 990m; Land acquisition required.
	Basin Olinda Road							\$155,000		\$0	Mountain Hwy - Wicks Road. Length: 575m.
	Stockton Avenue Reserve							\$25,000		\$0	Butlers Road - Stockton Ave. Length: 75m.
	Talaskia Road							\$10,000		\$0	Albert Street - Alexandra. Length: 35m; Very steep path. May require another quote (possibly \$15,000+ due to retaining walls to meet grade).
	Norris Road							\$20,000		\$0	Taylors Lane - Raymond Road. Length: 55m.
	Rona Street							\$225,000		\$0	Moore Street - National Park both sides. Length: 935m.
	Tarago Court							\$15,000		\$0	Tarago Court - Grange Drive. Length: 35m.
	Corhanwarrabul Creek							\$290,000		\$0	Stud Road to Dandenong Creek. Length: 1090m. Requires design and permission from responsible authorities.
	Glenfern Road							\$190,000		\$0	Brenock Park Drive - Burwood Highway. Length: 700m.
	Milpera Reserve							\$35,000		\$0	Danielle Circuit - Oval. Length: 125m; Part of the reserve masterplan.

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	Greenbank Retarding Basin							\$105,000		\$0	Nicholas Court - Claremont Way - Greenbank Court. Length: 380m.
	Koomba Road							\$75,000		\$0	Ninalee Grove - Thompson Drive. Length: 270m.
	Suffern Ave							\$65,000		\$0	Suffern Ave - Dandenong Creek Trail. Length: 260m. Requires construction on VicRoads owned land.
	Parker Avenue							\$75,000		\$0	Hastings Avenue - Parker Avenue (East Side). Length: 290m.
	Raymond Road							\$107,000		\$0	Either Side. Length: 400m.
	Llewellyn Park Drive							\$87,000		\$0	George Street and Llewellyn Reserve. Length: 235m.
	Kings Park Footpath							\$90,000		\$0	Length: 335m.
	Knox Jaycees Reserve							\$35,000		\$0	Duncan Avenue - Murene Court. Length: 120m.
	Amay Crescent							\$95,000		\$0	Fitzgerald Street - Fitzgerald Street. Length: 350m.
	Gifford Avenue							\$15,000		\$0	Burwood Hwy - Kevin Avenue. Length: 50m.
	Thomas Street							\$15,000		\$0	Burwood Hwy - Kevin Avenue. Length: 50m.
	William Street							\$30,000		\$0	Burwood Hwy - Amay Crescent. Length: 100m.
	Kevin Avenue							\$15,000		\$0	Burwood Hwy - Kevin Avenue Road Closure. Length: 50m.
	Wallace Road Reserve							\$55,000		\$0	Egan Lee Reserve south side of driveway (Wallace Road) to connect to shared path towards water sedge. Length: 200m. Consider Egan Lee Reserve masterplan. A zebra crossing may be required as part of the works.
	Llewellyn Park Reserve							\$70,000		\$0	Helpmann Street (west) - Monastery Close. Length: 250m.
	Saxonwood Court							\$35,000		\$0	Olivebank Road - Saxonwood Court. Length: 110m; Complete through Oliver David Reserve masterplan.
	Clondara Drive							\$40,000		\$0	Timbertop Drive - 50 Clondara Drive. Length: 150m.
	May Court Reserve Link							\$20,000		\$0	May Court - Konrad Court. Length: 60m.
	Tamar Street Reserve							\$20,000		\$0	Tamar Street - Verona Court. Length: 70m. In line with masterplan.
	Ferndale Road							\$55,000		\$0	Gilmour Park to Gilmour Lane. Length: 203m.
	Pinevale Court Reserve							\$50,000		\$0	Enderby Court - Daffodil Road - Pinevale Court. Length: 180m.
	Canterbury Close							\$60,000		\$0	Whitecliffe Drive to end of Court (south side). Length: 230m.
	Seebeck Road							\$225,000		\$0	Timbertop Drive - Canter Street. Length: 840m; Very difficult sections where residents have built out their nature strip.
	Konrad Court Reserve Link							\$11,000		\$0	Konrad Court - Knox Park. Length: 40m.
	Kings Park							\$90,000		\$0	Willow Road - Acacia Road. Length: 330m. Complete through masterplan.
	Ozone Road Reserve							\$50,000		\$0	Ozone Road - Lance Road - Victoria. Length: 180m; Check reserve masterplan.
	Glenfern Road							\$230,000		\$0	Lysterfield Road - New Road. Length: 860m
	Yarraburn Grove							\$25,000		\$0	Number 1 - 5. Length: 90m.
	Labuan Place							\$50,000		\$0	Both sides. Length: 175m.
	Dani Court							\$75,000		\$0	Entire length.
	Golden Grove							\$120,000		\$0	36 Golden Grove - Bowen Avenue. Length: 440m.
	Vaughan Avenue							\$30,000		\$0	Carmel Ave - St. Elmo Ave. Length: 110m.

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	Carmel Avenue							\$25,000		\$0	South side of court. Length: 85m.
	Cleveland Court							\$65,000		\$0	Entire length.
	Glenn Court							\$25,000		\$0	Entire length.
	Ian Court							\$25,000		\$0	Entire length.
	Nicole Court							\$35,000		\$0	Entire length.
	Sub-Total	\$350,000	\$350,000	\$435,000	\$375,000	\$355,000	\$530,000	\$5,375,000	\$0	\$2,045,000	
4007 - Road and Bridge Construction - Road and bridge construction and major improvement works.											
	Blackwood Park Drive Bridge	\$140,000	\$140,000	\$1,000,000						\$1,140,000	Replacement and widening of existing bridge, based on results of bridge condition audit assessment, indicating a future life of less than five years.
	Sub-Total	\$140,000	\$140,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,140,000	
4008 - Local Area Traffic Management Schemes - On-going program to provide traffic management devices and isolated traffic treatments to existing streets.											
	Knoxfield LATM Precinct Stage 2	\$180,000	\$90,000							\$180,000	Incorporating Kathryn Rd between Ferntree Gully Rd and Anne Rd and threshold treatments at Lloyd St, O'Connor Rd and Harley St. Construct - cost based on using asphalt speed cushions/humps. Subject to VicRoads 50:50 funding as part of SSRIP Program.
	Clausen Drive, Rowville	\$15,000	\$15,000	\$170,000						\$185,000	Design/Consult/Construct - cost using asphalt speed humps/cushions with kerb outstands.
	Buckingham Drive, Rowville			\$15,000	\$120,000					\$135,000	Design/Consult/Construct - cost using asphalt speed humps/cushions with kerb outstands.
	Sundew Avenue, Iris Crescent and Herbert Street, Boronia				\$15,000	\$80,000				\$95,000	Design/Consult/Construct - cost using asphalt speed humps/cushions only.
	Eildon Parade, Rowville					\$150,000	\$175,000			\$325,000	Design/Consult/Construct - cost using asphalt speed humps/cushions with kerb outstands.
Isolated Traffic Treatment (Hot Spot)											
	Elton Road and Holme Road, Ferntree Gully	\$50,000	\$50,000							\$50,000	Roundabout at intersection.
	Moonah Rd and Tate Ave, Wantirna			\$50,000						\$50,000	Roundabout at intersection.
FUTURE PROJECT LIST											
LATM Program											
	Templeton Street, Wantirna							\$150,000		\$0	LATM - cost using speed cushions with kerb outstands.
	Berrabri Drive, Scoresby							\$270,000		\$0	LATM - cost using speed cushions with kerb outstands.
	Murrindal Drive, Rowville							\$345,000		\$0	LATM - cost using speed cushions with kerb outstands.
	Marie Street, Boronia							\$60,000		\$0	LATM - cost using speed cushions only.
	Rosehill Street, Scoresby							\$100,000		\$0	LATM - cost using speed cushions only.
	Wentworth Avenue, Rowville							\$210,000		\$0	LATM - cost using asphalt speed cushions with kerb outstands.
	Sub-Total	\$245,000	\$155,000	\$235,000	\$135,000	\$230,000	\$175,000	\$1,135,000	\$0	\$1,020,000	
4009 - New Bicycle / Shared Paths - A program for extensions to the existing bicycle and shared path network (on-road & off-road paths) and other initiatives in line with the Knox Bicycle Plan Review 5-year program.											
SHARED PATHS											
	Burwood Hwy - Pedestrian and Cycle Link	\$0	\$0							\$0	State funded project to be delivered by VicRoads between 2019-2022. Eastlink cycle bridge to Morack Road.
	Burwood Hwy, Upper Ferntree Gully Link 1	\$150,000	\$150,000							\$150,000	From the Railway overpass to the Upper Ferntree Gully Station.
	Napoleon Rd, Lysterfield Shared Path 1			\$200,000						\$200,000	Kelletts Road – Anthony Drive (east side, 600m). Design to be completed in 18/19.
	Kelletts Road Shared Path 1			\$297,000						\$297,000	973 Stud Road boundary - Taylors Lane (south side). Design to be completed in 18/19.
	Ferntree Gully Road Shared Path	\$32,000	\$32,000		\$425,000					\$457,000	Stud Road - Henderson Road (south side).
	Napoleon Road Shared Path 2					\$260,000				\$260,000	Karoo Road - Blackwood Park Road (west side).
	Ferntree Gully Road Shared Path	\$10,000	\$10,000			\$85,000				\$95,000	Rushdale Street - Bunjil Way.
	Wellington Road Shared Path						\$158,000			\$158,000	Pinehill Drive - Napoleon Road.

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	Chandella Reserve Shared Path						\$35,000			\$35,000	Colemann Road - Darwin Road.
BICYCLE FACILITIES											
	Blind Creek Trail Road Crossing Improvement	\$110,000	\$60,000							\$110,000	Improve crossing priority for pedestrians and cyclists at 5 streets that intersect with the Blind Creek Trail. Awaiting approval for VicRoads Grant funding to contribute \$50,000.
	Collier Reserve Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Power Road Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Liberty Reserve Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Tim Neville Arboretum Bicycle Pump Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	The Basin Triangle Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Colchester Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Fairpark Reserve Bicycle Pump Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Blind Creek Lane Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Henderson Road Link Bike Repair Station	\$7,000	\$7,000							\$7,000	Bike Repair Station installation along key shared path links across Knox as per previous installations. Repair stations include equipment to support repairs.
	Gresford Road Wayfinding link	\$1,000	\$1,000							\$1,000	Wayfinding signage along shared path network promoting network links and key destinations.
	Freedman Avenue wayfinding connection	\$1,000	\$1,000							\$1,000	Wayfinding signage along shared path network promoting network links and key destinations.
	Pumps Road wayfinding to Eastlink	\$1,000	\$1,000							\$1,000	Wayfinding signage along shared path network promoting network links and key destinations.
ONROAD BICYCLE FACILITIES											
	Renou Road	\$197,000	\$197,000							\$197,000	Green intersection treatment, retrofit linemarking and parallel bike path treatment between Cathies Lane to Burwood Hwy.
	Amesbury Road	\$20,000	\$20,000	\$100,000						\$120,000	Installation of a bike lane and green intersection treatments for the full length.
	Mowbray Drive				\$160,000					\$160,000	Retrofit parking lanes and kerb outstands and install green intersection treatments between Argyle Way and High Street Road.
	Berrabri Drive				\$25,000	\$200,000				\$225,000	Installation of a bike lane and green intersection treatments for the full length.
	Sasses Avenue						\$60,000			\$60,000	Retrofit parking lanes and kerb outstands and install sharrows at chicanes.
	Barmah Drive West						\$60,000			\$60,000	Linemarking and Green Intersection Treatments.
	Barmah Drive East						\$70,000			\$70,000	Linemarking bike lanes, sharrows at device and green intersection treatments.
FUTURE PROJECT LIST											
SHARED PATHS											
	Lewis Road							\$80,000		\$0	Blind Creek Trail - Wadhurst Drive.
	High Street Road							\$215,000		\$0	Mowbray Drive - Stud Road.
	Scoresby Link								\$485,000	\$0	George Street - Ferntree Gully Road (between residential and industrial estates).
	Mountain Hwy								\$90,000	\$0	Gresford Road - Thaxted Pde.
	Napoleon Road Shared Path 4								\$125,000	\$0	Teoflio Drive - Park (east side)
	Mountain Hwy								\$118,000	\$0	Army Road - Baldwin Ave.
	Napoleon Road Shared Path 5								\$150,000	\$0	Glenfern Road - Allora Ave.
	Mountain Hwy								\$200,000	\$0	Ped Lights - Harold Street (south side).
	Mountain Hwy								\$85,000	\$0	Bushview - Army Road (south side)

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	Ferry Creek Trail								\$660,000	\$0	King Park (Acacia Rd) - New Rd.
	Gearon Ave Reserve								\$80,000	\$0	Reserve between Pia - Heany Park Road.
	Pine Road								\$205,000	\$0	Station Street - Orange Grove.
	Acacia Road								\$70,000	\$0	Ferry Creek Trail - Burwood Hwy.
	Burwood Hwy Shared Path Link 4								\$315,000	\$0	Scoresby Road - High Street Road.
	Barry Street								\$395,000	\$0	Power Road - Dorset Road.
	London Drive								\$295,000	\$0	Jersey Road - Dorset Road.
	Kelletts Road								\$185,000	\$0	Greenbank Ct - Rosewood Blvd (east side).
	Corhanwarrabul Creek								\$1,290,000	\$0	Stud Road - Dandenong Creek.
	Wellington Road								\$600,000	\$0	Napoleon Road - Kelletts Road.
	Blind Creek Trail								\$28,000	\$0	Hillcrest - Dobson Park Sealed access road.
	Meridian Parade								\$90,000	\$0	Jenoia Parade - High Street Road.
	Fonteyn Drive								\$285,000	\$0	High Street Road - Helpmann Street.
	Armstrong Road								\$195,000	\$0	Mountain Hwy - Dandenong Creek Trail.
	Rachelle Drive								\$105,000	\$0	Dandenong Creek Trail - Mountain Hwy.
	Anne Road								\$550,000	\$0	Scoresby Road - Grayson Drive.
	Mountain Hwy								\$160,000	\$0	Ped lights opposite Wantima Primary to Petalnina Dr (north).
	Kelletts Road								\$98,000	\$0	Karoo Road - Waterford Valley.
	Acacia Road								\$50,000	\$0	Ferry Creek - Waters Avenue.
	Gresford Road								\$105,000	\$0	Boronia Road - Gresford Road (shared zone).
	Magdalena Place								\$26,000	\$0	Upgrade from opposite 5 Magdalena Place - Clauscen Drive and install kerb ramps to shared path.
	High Street Road								\$535,000	\$0	Monash Boundary to The Orchards Estate.
	Dandenong Creek Trail								\$85,000	\$0	Illawarra Avenue to George Knox Drive.
	Mountain Hwy								\$210,000	\$0	Grammar Pde to Burwood Hwy Pedestrian Signals (south side).
	Napoleon Road Shared Path 6								\$135,000	\$0	Park Road - Anthony Drive (east side).
	Bryden Drive connection								\$20,000	\$0	Bryden Drive - Ferry Creek Trail.
	Exton Close connection								\$25,000	\$0	Exton Close - Ferry Creek Trail.
	Orange Grove								\$425,000	\$0	Scoresby Road - Bona Vista Road.
	Woodmason Drive								\$238,000	\$0	Power Road - Dorset Road.
	Tormore Road								\$145,000	\$0	Boronia Road - Penrith Street.
	Acacia Road								\$115,000	\$0	Ferry Creek Trail - Kings Park.
	Starlight Reserve Rowville								\$70,000	\$0	Canter Street - Tetragona Qd.

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	Dandenong Creek Trail								\$90,000	\$0	Suffern Avenue to The Greenway.
	Mountain Hwy								\$365,000	\$0	Barmah Drive - Knox Private Hospital (south).
	Napoleon Road Shared Path 7								\$25,000	\$0	Link connecting Napoleon Road - Regency Tce.
	Inchcape Ave								\$35,000	\$0	Inchcape Ave - Dandenong Creek Trail.
	Devenish Road								\$330,000	\$0	Scoresby Road - Rail Trail.
	Burke Road								\$440,000	\$0	Blind Creek Trail via Reta Matthews Reserve - Burwood Hwy.
	Jersey Road								\$360,000	\$0	Mountain Hwy - Barry Street.
	Kristen Court								\$55,000	\$0	Browning Road - Penrith.
	Penrith Street								\$75,000	\$0	Rowson Street to indented parking bay linemarked path.
	Koomba Road								\$135,000	\$0	Mountain Hwy - Dandenong Creek Trail.
	Harley Street								\$210,000	\$0	Anne Road - Ferntree Gully Road.
	Grayson Drive								\$20,000	\$0	Anne Road - Wattleview Rise.
	Gilmour Lane								\$85,000	\$0	Ferndale Road to Victoria Ridge.
	Gilmour Park								\$100,000	\$0	Victoria Ridge to Albert Street.
	Llewellyn Park Drive								\$150,000	\$0	George Street - Llewellyn Park.
	Dandenong Creek Trail								\$305,000	\$0	Illawarra Avenue to Police Road.
	Dandenong Creek Trail								\$110,000	\$0	Dandenong Creek Trail to Illawarra Avenue.
	Ruthmullen Reserve								\$80,000	\$0	Rathmullen Road - Scoresby Road (above Genesis Gym).
	Harley Street North								\$95,000	\$0	Anne Road - Laura Road.
	Police Road								\$165,000	\$0	Dandenong Creek Trail - Police Road.
	Browning Road								\$165,000	\$0	Scoresby Road - Kristen Court.
	Helpmann Street								\$120,000	\$0	Mowbray Drive - Llewellyn Reserve.
	Gilmour Park								\$335,000	\$0	Waters Avenue to Ferndale Road.
ONROAD BICYCLE FACILITIES											
	Argyle Way								\$145,000	\$0	Install linemarking and parallel bike path treatments at traffic calming devices.
	Windermere Drive								\$176,000	\$0	Retrofit car parking lanes to bike lanes and install green intersection treatments.
	Sub-Total	\$585,000	\$535,000	\$597,000	\$610,000	\$545,000	\$383,000	\$616,000	\$12,893,000	\$2,720,000	
4010 - Local Road Safety Initiatives - Program for local road safety infrastructure projects to enhance road safety and amenity.											
	Wentworth Avenue at Lansell Ct, Rowville, Splitter Island	\$10,000	\$10,000							\$10,000	Install a splitter island in Lansell Ct at Wentworth Ave to reduce u-turning at Wentworth Ave in front of Lansell Ct. (inc. permit parking signs).
	Albert Avenue School Crossing Relocation	\$30,000	\$30,000							\$30,000	Relocate school crossing (near Lockwoods Rd) with kerb outstands. Relocating clear of Lockwoods Rd to reduce the number of drive throughs by right turning vehicles alongside through vehicles.
	Parking Management Plan implementation	\$50,000	\$50,000	\$40,000	\$40,000	\$30,000				\$160,000	Implementation of parking management plan including signage installation, linemarking as required and surveying. Implementing approx 4 projects per year across 4 years.
	Lupton Way - shared zone			\$250,000						\$250,000	Received \$30,000 TAC funding for design in 2018/19 financial year, which progress across 19/20. Part of the Boronia Renewal Project. Improve safety for pedestrians and cyclists accessing the station and shops.

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

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Program Number	Program / Project Description	YEAR 1	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6 - 10	YEAR 11 - 15	Total 5 Year Project Allocation 2019/2023	Comments
		Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2028 - 2031		
	Macaulay Place - shared zone				\$250,000					\$250,000	Received 50:50 funding from VicRoads for design in 2018/19. Part of Bayswater Structure Plan. Improve safety for pedestrians and cyclists accessing nearby businesses and apartments.
	Moira Avenue (at Johnson Drive) FTG Splitter Island					\$15,000				\$15,000	Install a splitter island in Moira Ave at Johnson Dr to prevent motorists from cutting the corner and reduce accidents at this intersection.
	Railway Parade Street Light Improvements					\$13,000				\$13,000	Improve compliance to time based 40 km/h speed limit on Dorset Rd outside school.
	Sasses Avenue / Boronia Road Bayswater Intersection improvements					\$20,000				\$20,000	Intersection improvements and modifying splitter island. Works will reduce conflict points between left turns into Sasses Ave and into service road.
	6 Old Belgrave Rd Street light improvements					\$10,000				\$10,000	1 new light and underground electricity supply as part of improved lighting for pedestrians around the Angliss Hospital.
	Westminster Drive Street Light Improvements						\$20,000			\$20,000	Improve lighting conditions over an existing traffic device on a bend.
	Marlesford Avenue (at Cavendish Avenue) Splitter Island						\$10,000			\$10,000	Install splitter island to prevent corner cutting.
	Allora Ave (At Ormonde Rd) FTG Splitter Island						\$10,000			\$10,000	Install splitter island to prevent corner cutting.
FUTURE PROJECTS											
	Dobson Street, FTG School Crossing Relocation							\$22,000		\$0	Relocate school crossing with kerb outstands. Crossing relocated closer to school gate to increase the number of peds using crossing to safely cross the road.
	Ferndale Road, UFTG Improve Street lighting							\$8,000		\$0	Lights required over existing speed humps and to provide lighting for pedestrians as there is no footpath. This section of road is the only section without lighting.
	Llewellyn Park Drive							\$71,000		\$0	Improve lighting conditions.
	Ashley Street, Wantirna Improve Street Lighting							\$6,000		\$0	Install new pole and lantern - currently no lighting in street for peds.
	Sub-Total	\$90,000	\$90,000	\$290,000	\$290,000	\$88,000	\$40,000	\$107,000	\$0	\$798,000	
4011 - Public Transport Infrastructure - Works to improve the amenity, accessibility and functionality of the public transport system.											
	Mountain Hwy, Macquarie Place Footpath Connection	\$60,000	\$60,000							\$60,000	Construction of 260m footpath from Macquarie Place to Bus Stop 15853.
	Forest Road, Femtree Gully Footpath Connection	\$15,000	\$15,000							\$15,000	Construction of 25m of footpath from Lane Rd to bus stop 15625.
	Napoleon Road, Rowville Footpath Connection	\$40,000	\$40,000							\$40,000	Construction of 20m of footpath from bus stop 15209 to school crossing/connection to Gill Ct. Bus stop slab & kerb required too.
	Major Crescent Lysterfield Footpath Connection			\$40,000						\$40,000	Construction of 135m of footpath on the east side between Clementine Ct to bus stop 15205.
	Mountain Highway, Boronia Footpath Connection 3	\$5,000	\$5,000		\$80,000					\$85,000	Construction of 300m of footpath on the north side from GSK site to Colchester Rd.
	Mountain Highway, Boronia Footpath Connection 5	\$5,000	\$5,000		\$75,000					\$80,000	Construction of 300m of footpath from driveway of 981 Mnt Hwy to 1019 Mnt Hwy (past bus stop 15853).
	Regency Terrace footpath and shared path connection to Bus Stop on Napoleon Road (ID 15264)					\$50,000				\$50,000	Construction of a 30m path from the bus stop to the Napoleon Road Shared Trail (crushed rock) and 100m shared path to formalise part of the trail to Regency Terrace.
	Mountain Hwy, GSK Connection				\$42,000					\$42,000	Construction of 160m footpath to connect to existing footpath at Galaxo Smith Kline accessway.
	High Street Road Connection to Farms					\$46,000				\$46,000	Connection of bus stop ED15457 to two driveways of 1135 & 1161 High Street Road.
	Catalpa Place footpath Connection to Napoleon Road Bus Stop (ID 15265)				\$17,300					\$17,300	Construction of a 60m path connecting the Napoleon Road Shared Path Trail (crushed rock) to the Bus stop and Catalpa Place.
	Sub-Total	\$125,000	\$125,000	\$40,000	\$214,300	\$96,000	\$0	\$0	\$0	\$475,300	
4012 - New Plant & Machinery - Program of new fleet and plant purchase.											
	Nil									\$0	
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4013 - Land Acquisition - Program of purchasing or disposal of Council land.											
	Nil									\$0	
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

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4014 - Unstructured Recreation											
	Revegetation Plan	\$100,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000			\$500,000	Replanting of priority areas within Knox including tree reserves and open space. <i>To be funded from Open Space Reserve.</i>
	Fairpark Reserve, Ferntree Gully - Stage 3	\$400,000	\$0							\$400,000	Masterplan endorsed 2015. Stage 1 social space/BBQ upgrade works completed. Stage 2 playground upgrade, fencing to oval and associated landscape amenity improvements scheduled for delivery in Feb 2019. Continue to liaise and work with Melbourne Water regarding Blind Creek daylighting works scheduled for construction in Feb 2019. Design and documentation of car park upgrade scheduled for early 2019. Stage 3 works scheduled for 2019/20 include delivery of car park upgrades, path upgrades, seating and signage. works. <i>To be funded from Open Space Reserve.</i>
	Tormore Reserve, Boronia - Stage 4	\$400,000	\$0							\$400,000	Masterplan endorsed 2015. Stages 1 and 2 works complete. Works programmed for 2018/19 and 2019/20 Stage 3 and 4 works to include - design and delivery of pedestrian path lighting, play space upgrade, picnic shelter, viewing terraces, tree planting and multipurpose active space. <i>To be funded from Open Space Reserve.</i>
	Marie Wallace Reserve, Bayswater - Stage 4	\$250,000	\$0							\$250,000	Masterplan endorsed 2015. Stages 1, 2 and 3 works complete/in motion. Works undertaken for 2018/19 Stage 3 works include design and delivery of pedestrian bridge crossing, delivery of bike training area, picnic area upgrades, potential art work to large concrete walls, closure of King Street vehicle entry and some natural play elements. Works programmed for 2019/20 Reserve signage, spectators viewing area to oval and gym equipment stations. <i>To be funded from Open Space Reserve.</i>
	Chandler Park, Boronia - Stage 3	\$100,000	\$0							\$100,000	Masterplan endorsed 2014. Stage 1 and 2 works complete. Stage 3 works include tree and garden planting and final path connection. <i>To be funded from Open Space Reserve.</i>
	Picketts Reserve, Ferntree Gully - Stage 3	\$270,000	\$0							\$270,000	Masterplan endorsed 2016. Stage 1 and 2 works complete. Stage 3 works include upgrade to spectator viewing area and final path connections. <i>To be funded from Open Space Reserve.</i>
	Rumann and Benedikt Reserves, Scoresby - Stage 2	\$150,000	\$0							\$150,000	Masterplan endorsed in 2014. Works undertaken for 2018/19 include implementation of tennis court/multipurpose court. Works programmed for 2019/20 picnic shelter, path links and tree planting. <i>To be funded from Open Space Reserve.</i>
	Scoresby (Exner) Reserve - Stage 3	\$450,000	\$0	\$250,000						\$700,000	Masterplan endorsed 2015. Stage 1 and 2 works complete including new tennis courts and new car park. Works programmed for 2019/20 Stage 3 - delivery of upgraded social space. Works programmed for 2020/21 Stage 4 - future works open lawn area, exercise equipment, new paths and pedestrian lighting. <i>To be funded from Open Space Reserve.</i>
	Talaskia Reserve, Upper Ferntree Gully - Stage 2	\$400,000	\$0	\$300,000						\$700,000	Masterplan endorsed in 2016. Stage 1 works undertaken for 2018/19 include implementation of tennis court/multipurpose court, picnic facilities, junior play space and fencing. Stage 2 works programmed for 20 19/20 include nature and adventure play, accessible paths, tree planting and landscape amenity improvements. <i>To be funded from Open Space Reserve.</i>
	Quarry Reserve, Ferntree Gully - Stage 2	\$350,000	\$0	\$450,000	\$400,000					\$1,200,000	Masterplan endorsed in 2015. Works undertaken for 2018/19 include replacement of existing fence in accordance with environmental risk management plan, weed eradication (goats), mulching and revegetation works. Works programmed for 2019/20 play space, BBQ and picnic facilities with drinking fountain. Additional infrastructure design and delivery in 2020/21 and 2021/22 including new lookout, fishing platform(s), water access, etc. as identified in the ERMP. <i>To be funded from Open Space Reserve.</i>
	Knox Regional Netball Centre, Ferntree Gully				\$600,000					\$600,000	Feasibility Study endorsed by Council in Dec 2018. Masterplan to be progressed and endorsed by June 30 2019. Landscape and open space improvements form part of the scope of works. Architectural concept design, detailed design and construction drawings form part of the Major Projects program. <i>To be funded from Open Space Reserve.</i>
	Peregrine Reserve, Rowville - Stage 1	\$450,000	\$0	\$400,000						\$850,000	Masterplan endorsed in July 2018. Stage 1 works in 2019/20 to include detailed design and delivery of social space, basketball court, picnic shelter, BBQ, gym equipment and tree planting. Stage 2 works in 2020/21 to include design and delivery of junior BMX pump track and associated landscape amenity. Stage 3 works in 2021/22 to include design and construction of wetland - subject to grant funding and assistance from Melbourne Water. <i>To be funded from Open Space Reserve.</i>
	HV Jones, Ferntree Gully - Stage 2	\$550,000	\$0	\$200,000	\$610,000					\$1,360,000	Masterplan endorsed in July 2018. Stage 1 works undertaken in 2018/19 include detailed design and documentation of key masterplan works. Stage 2 works in 2019/20 to include delivery of new playspace and multi-sports area. Stage 3 works in 2020/21 to include delivery of new paths, outdoor gym equipment, park furniture, seating and landscape amenity tree planting. Stage 4 works in 2021/22 to include car parking upgrade, netball court upgrade with lighting. <i>To be funded from Open Space Reserve.</i>

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	Gilbert Park, Knoxfield -Stage 2	\$295,000	\$0	\$330,000	\$500,000					\$1,125,000	Revised masterplan endorsed in July 2018. Stage 1 works undertaken in 2018/19 include site investigations and detailed design of masterplan works. Stage 2 works in 2019/20 to include delivery of basketball court, picnic shelter, new paths, park furniture and Ambulance outstands area adjacent to Ferntree Gully Road. Stage 3 works in 2020/21 to include garden bed improvements, car park design upgrade and wetland - subject to grant funding and assistance from Melbourne Water. Stage 4 works in 2021/22 to include design and construction of Skate/BMX extension. <i>To be funded from Open Space Reserve.</i>
	Llewellyn Reserve, Wantirna South			\$300,000	\$200,000					\$500,000	Works programmed for 2019/20 required detailed design due to sensitive delivery environment, a dog park, picnic facilities, playground, landscape furniture, car park improvements and potential for demolition of pavilion with new shade shelter. <i>To be funded from Open Space Reserve.</i>
	Templeton Reserve, Wantirna - Stage 3	\$450,000	\$0							\$450,000	Masterplan endorsed in 2016. Stage 1 works complete. Works undertaken/programmed for 2018/19 and 2019/20 include - design and delivery of path around oval with associated landscape amenity items including, tree planting, seats, gym equipment, picnic shelter and BBQ facilities, drinking fountain, terraced spectator seating, car park improvements. <i>To be funded from Open Space Reserve.</i>
	Stud Park Reserve, Rowville - Stage 3	\$350,000	\$0							\$350,000	Masterplan endorsed in 2016. Stage 1 works complete. Detailed design completed. Works undertaken/programmed for 2018/19 and 2019/20 include - upgrade of existing basketball courts/multi purpose courts with associated landscape amenity works including paths, seats and gym equipment, fencing and signage. <i>To be funded from Open Space Reserve.</i>
	Scoresby Village Reserve	\$350,000	\$0							\$350,000	Upgrade play space and undertake landscape amenity improvements with fencing, trees, garden bed planting and improved access. <i>To be funded from Open Space Reserve.</i>
	RD Egan Lee Reserve, Knoxfield - Stage 1	\$300,000	\$0	\$425,000						\$725,000	Masterplan endorsed by Council in Dec 2018. Stage 1 works in 2019/20 to include design and delivery of outdoor gym equipment, pathway improvements, drinking fountain and new seats and bins. Stage 2 works in 2020/21 to include design and delivery of new playspace, multipurpose court, fence relocation, swale works and tree and garden beds. Stage 3 works in 2021/22 to include design and construction of wetland - subject to grant funding and assistance from Melbourne Water. <i>To be funded from Open Space Reserve.</i>
	Dog Parks	\$60,000	\$0	\$200,000	\$200,000	\$200,000				\$660,000	Design and delivery of 3 dog parks as endorsed by Council in November 2018. 2019/20 includes detailed design of dog parks at Wantirna Reserve, Emmerson Place Reserve and Llewellyn Reserve, with delivery of parks to occur in subsequent years. <i>To be funded from Open Space Reserve.</i>
	Wantirna Reserve			\$100,000	\$500,000	\$600,000	\$450,000			\$1,650,000	Draft masterplan currently being developed, estimate endorsement by Council in June 2019. Priorities for works to be identified and approved with final masterplan. <i>To be funded from Open Space Reserve.</i>
	Batterham Park	\$60,000	\$0							\$60,000	Delivery of outdoor gym equipment in accordance with existing masterplan and associated recent upgrade works. <i>To be funded from Open Space Reserve.</i>
	Lakesfield Reserve, Lysterfield				\$30,000			\$700,000		\$30,000	Design fees for draft masterplan. <i>To be funded from Open Space Reserve.</i>
	Schultz Reserve, Wantirna				\$40,000			\$400,000		\$40,000	Design fees for draft masterplan. <i>To be funded from Open Space Reserve.</i>
	Major Crescent Reserve, Lysterfield				\$20,000	\$60,000				\$80,000	Design fees for draft landscape plan. <i>To be funded from Open Space Reserve.</i>
	Flamingo Reserve, Wantirna South				\$40,000	\$450,000				\$490,000	Design fees for draft masterplan. <i>To be funded from Open Space Reserve.</i>
	Walker Reserve					\$50,000		\$650,000		\$50,000	Design fees for draft masterplan. <i>To be funded from Open Space Reserve.</i>
	Carrington Park, Knoxfield					\$50,000	\$250,000			\$300,000	Future reserve works subject to outcomes of facility revision feasibility and investigations, currently identified as a lower priority major project. <i>To be funded from Open Space Reserve.</i>
FUTURE PROJECT LIST											
	Park Ridge Reserve					\$40,000		\$650,000		\$40,000	Design fees for draft masterplan. <i>To be funded from Open Space Reserve.</i>
	Rowville Recreation Reserve					\$30,000		\$250,000		\$30,000	Design fees for draft masterplan. <i>To be funded from Open Space Reserve.</i>
	Barry Reserve					\$40,000		\$170,000		\$40,000	Masterplan and Implement Unstructured Recreation. <i>To be funded from Open Space Reserve.</i>
	Hillside Park						\$0	\$300,000		\$0	Masterplan and Implement Unstructured Recreation. <i>To be funded from Open Space Reserve.</i>
	Knox Gardens Reserve						\$0	\$600,000		\$0	Masterplan and Implement Unstructured Recreation. <i>To be funded from Open Space Reserve.</i>

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	Golding Avenue						\$0	\$100,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Milpera						\$0	\$500,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Heany Park, Rowville						\$0	\$100,000		\$0	Implementation of masterplan – tree planting, path connections To be funded from Open Space Reserve.
	Knox Park (three playgrounds)							\$900,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Kent Park (Robin Hood Reserve)							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Balmoral Gardens Reserve							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Dobson Park							\$400,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Alchester Village							\$100,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Wally Tew/ FTG community Centre (Ferntree Gully Reserve)							\$800,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Eildon Park Reserve							\$350,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Pine Hill Reserve							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Old Joes Creek (Bushland) + Army Road Reserve							\$250,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Pineview/Oaktree Rise Reserve							\$100,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Colchester Reserve							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Kings Park							\$450,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Wicks Reserve							\$250,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Lakewood Reserve							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Miller Park							\$500,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Koolunga Reserve							\$150,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Cornelius Dve Reserve							\$80,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Stoneleigh Ave Reserve							\$80,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Tablik Crt Reserve							\$60,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Daffodil Road							\$200,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Bamber Reserve							\$70,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Avoca Way							\$80,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Wells Road Reserve							\$40,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Rathmullen - Scoresby Road Reserve							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Gabrielle Court Reserve							\$30,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Norvel Road Reserve							\$80,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Vaughan Road Reserve							\$200,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Wyuna Street Reserve - East Side							\$40,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Olivebank Road Reserve (Oliver David Reserve)							\$100,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.

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	Windermere Reserve							\$500,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Greenbank Retarding Basin (Nicholas Court Reserve)							\$200,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Gilmour Park							\$300,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Harrow Gardens							\$80,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Sheppard Drive Reserve							\$80,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Walsh Avenue Reserve							\$100,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Glenfern Park							\$600,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Reta Matthews Reserve							\$400,000		\$0	Masterplan and Implement Unstructured Recreation. To be funded from Open Space Reserve.
	Sub-Total	\$5,735,000	\$0	\$3,055,000	\$3,240,000	\$1,620,000	\$900,000	\$13,790,000	\$0	\$14,450,000	
4015 - Place Management - Program of New and Upgrade works at Council Activity Centres.											
	Upper Ferntree Gully Streetscape Upgrade	\$400,000	\$400,000							\$400,000	\$472,867 2018/19 need to carry forward remaining funds for construction in July/August 2019 - pending outcomes of consultation phase. Works include path upgrades, urban realm enhancements, street furniture and planting.
	Sub-Total	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	
4016 - Streetscape Upgrades - Program to support the street tree environment through the removal of weed species/provision of trees.											
	Dandenong Creek Gateways Revegetation of Strategic Road Corridors	\$50,000	\$0	\$50,000						\$100,000	Design and staged implementation of Strategic Road Corridor Gateways into Knox crossing Dandenong Creek, in line with Bush Boulevard objectives. To be funded using Open Space Reserve.
	Bush Boulevards	\$50,000	\$50,000	\$100,000						\$150,000	Design and implementation of Bush Boulevard in line with Council's Liveable Streets Plan.
	Principal Avenues			\$100,000	\$100,000					\$200,000	Design and implementation of Principian Avenues in line with Council's Liveable Streets Plan.
	Implementation of Bush Boulevards					To be determined				\$0	Ongoing actions to support implementation of Bush Boulevards in line with Council's Liveable Streets Plan.
	Implementation of Principal Avenues					To be determined				\$0	Ongoing actions to support implementation of Principal Avenues in line with Council's Liveable Streets Plan.
	Implementation of Neighbourhood Green Streets					To be determined				\$0	Ongoing actions to support implementation of neighbourhood green streets in line with Council's Liveable Streets Plan.
	Sub-Total	\$100,000	\$50,000	\$250,000	\$100,000	\$0	\$0	\$0	\$0	\$450,000	
4017 - Stormwater Upgrades - Necessary flood mitigation works as identified through Knox City Council's drainage strategy report, etc.											
	Orson Street, Scoresby (Flood Protection) - Detailed Design	\$50,000	\$50,000	\$350,000	\$100,000					\$500,000	Flood mitigation solution - enlarge retarding basin for Orson Street, Scoresby. Stormwater Network Improvements.
	Talking Tank Initiative - FTG	\$20,000	\$20,000							\$20,000	Ongoing partnership with SEW - modelling & feasibility ongoing for FTG industrial catchment flood mitigation solutions.
	Kevin Ave, FTG UFTG Flood investigation	\$30,000	\$30,000	\$50,000	\$270,000	\$250,000				\$600,000	Kevin Ave, The Basin Flood mitigation catchment works.
	1825 Ferntree Gully Road - Flood Mitigation Works	\$50,000	\$50,000	\$624,600						\$674,600	1825 FTG Flood Mitigation Works - Catchment Scale works to be undertaken based on Modelling Design Solutions for the catchment.
	Cardiff Street Retarding Review				\$20,000	\$50,000				\$70,000	Catchment #402 - Reactive response to flood complaints and petition. Review Cardiff St Retarding Basin to maximise it's capacity for flood mitigation.
	Democrat Dve to Goodwin Ave, The Basin - Stormwater Improvements					\$20,000	\$50,000	\$300,000	\$300,000	\$370,000	Catchment #401 - Reactive works to respond to flood complaint received from Unit 11, 49 Democrat. No overland flow path exists through property.

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	193 Forest Rd, Boronia					\$5,000	\$30,000	\$100,000	\$100,000	\$135,000	Concept completed for flooding issue complaint received. Scoping and functional design to be undertaken before construction.
	Flood Mitigation Reactive Complaints Upgrade Works	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000			\$1,250,000	Pipe Capacity Upgrades, additional SEPs etc. @ Blackwood Park Drive FTG, Elton St FTG, Patterson St Bayswater, Bunnett Rd Knoxfield, Kia-Ora Pde, FTG, Bamba St Wantirna, Raymond Rd Rowville.
	Sub-Total	\$400,000	\$400,000	\$1,274,600	\$640,000	\$575,000	\$330,000	\$400,000	\$400,000	\$3,619,600	\$0
4018 - Sustainability Initiatives - Initiatives to reduce environmental impact from new and existing Council facilities through the use of Environmentally Sustainable Design Principles.											
	Implementing Energy Performance Contract	\$880,000	\$880,000							\$880,000	Implementation of an Energy Performance Contract for major Knox Buildings including Knox Leisureworks, Knox Community Arts Centre, Ferntree Gully Community Arts Centre & Library, Rowville Community Centre, Knox Regional Netball Centre. Cost estimates based on the Draft Detailed Facility Study carried out as part of preparing an Energy Performance Contract for Council's consideration.
	Energy Retrofits in Community Buildings	\$50,000	\$50,000	\$80,000	\$80,000	\$100,000	\$150,000	\$600,000	\$600,000	\$460,000	Continued implementation of energy reduction projects across Council facilities as well as implementing climate resilience strategies (e.g. external blinds, heat reflective paints and insulation) to improve the performance of key community buildings during extreme weather events. Projects to be funded from the Revolving Energy Fund.
	Solar in Community Facilities	\$50,000	\$50,000	\$50,000	\$100,000	\$100,000	\$150,000			\$450,000	Scope, design and install rooftop solar on Council facilities.
	Major Roads LED Streetlight Replacement	\$100,000	\$100,000	\$1,800,000						\$1,900,000	Councillor Requested Business case - Council Resolution on 23 April 2018 D18-201454) - Project Design and Procurement in 2019/20 and implementation in 2020/21. Anticipated payback period of approx 6-7 years.
	Landfill Sites as Solar Farms - Feasibility Study	\$50,000	\$50,000							\$50,000	Councillor Requested Business case - Council Resolution on 27 March 2018 - KX D18-175530.
	Sub-Total	\$1,130,000	\$1,130,000	\$1,930,000	\$180,000	\$200,000	\$300,000	\$600,000	\$600,000	\$3,740,000	
4019 - Civic & Corporate Buildings & Facility Upgrades - Program for new / upgrade works for Council facilities.											
	Nil										
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4020 - Information Communications Technology (ICT) - Program of improved IT systems as determined by the ICT Master Plan.											
	Nil										
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4021 - Sustainable Initiatives for Outdoor Structured Facilities - Initiatives to reduce environmental impact from new and existing Council facilities through the use of Environmentally Sustainable Design Principles.											
	Stormwater Harvesting & Sportsground Irrigation Systems Program Development and Implementation	\$180,000	\$180,000	\$100,000	\$100,000	\$100,000	\$100,000			\$580,000	Works are in response to recent Consultants' review of performance issues with existing stormwater harvesting/irrigation schemes. Sites have been identified for structural modifications to increase catchment (water) yield; reduce sediment loads to protect irrigation system; and install monitoring equipment for supply/demand reliability.
	Sub-Total	\$180,000	\$180,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$0	\$580,000	

2019/20 - 2023/24 Draft Five Year Capital Works Program NEW AND UPGRADE

		Scoping	Design	Delivery						Councillor nominated	
Program Number	Program / Project Description	YEAR 1	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6 - 10	YEAR 11 - 15	Total 5 Year Project Allocation 2019/2023	Comments
		Total Project Allocation 2019/2020	Officer Recommended Rates Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024 - 2027	Total Project Allocation 2028 - 2031		
4022 - Integrated Stormwater Solutions - Construction of new Water Sensitive Urban Design systems within Knox municipality.											
	Norvel Quarry Reserve Billabong Treatment System Enhancements - Stages 1, 2 & 3 - Design & Construct			\$25,000	\$305,000					\$330,000	The old quarry site at Norvel Crt is currently being prepared by developers for residential housing. To the north of the development site is an area of high biological significance bushland (between the development pad and Blind Creek). Within this area is an existing wildlife habitat billabong in need of water inflows to protect it. Works include diverting stormwater into the existing habitat billabong within this site of biological significance, via a sediment pond, creating a bund wall on the north end of the reserve and a culvert into the creek. Stormwater flows will be retarded and treated before entering Blind Creek.
	Olivebank to Underwood & Alexander Cres Reserve FTG - Wetland Treatment System - Scoping & Analysis	\$20,000	\$20,000	\$60,000	\$590,000					\$670,000	Catchment 910 is classified as high value in the Knox WSUD & SW Mgt Strategy 2010. This project is an integrated stormwater solution aimed at delivering flood mitigation, water quality treatment, biodiversity enhancement & habitat creation, landscape amenity & community connection. Improvements proposed will comply with minimum underground capacity; and seek to increase safety of above ground flows through adjacent properties. Flows will be diverted from local streets (from Forest Rd) into Alexander Reserve. This will reduce localised nuisance flooding within local streets while providing passive irrigation for the reserve (win-win). Partnership agreements with Melbourne Water will be sought to also look at improving the health of the creek along the reserve.
	Forest Rd to Koolunga Reserve, FTG - Wetland Treatment System - Construction	\$250,000	\$250,000	\$250,000						\$500,000	Catchment 910 is classified as high value in the Knox WSUD & SW Mgt Strategy 2010. This project is an integrated stormwater solution aimed at delivering flood mitigation, water quality treatment, biodiversity enhancement & habitat creation, landscape amenity & community connections. Improvements proposed will comply with minimum underground capacity; and seek to increase safety of above ground flows through adjacent properties. Flows will be diverted from local streets (from Daffodil Rd) into Koolunga Reserve. This will reduce localised nuisance flooding within local streets while providing passive irrigation for the nature reserve (win-win). Partnership agreements with Melbourne Water will be sought to also look at improving the health of the creek along the reserve.
	Peregrine Reserve Masterplan Implementation - Wetland treatment system - Design & Construct	\$50,000	\$50,000	\$450,000	\$250,000					\$750,000	Masterplan underway 2017/18 lead by the Open Space & Landscaping department. The proposal is to construct a wetland on the north east section of the reserve and a swale on the west side. This would have multi-faceted benefits, from diverting stormwater from Council's stormwater system and improving its downstream capacity, enhancing Knox's biodiversity of flora and fauna within the site, improving the amenity of the site and increasing the visitation onto the site.
	Egan Lee Reserve Masterplan Implementation - Wetland treatment system - Design & Construct	\$50,000	\$50,000	\$250,000	\$150,000					\$450,000	Masterplan underway 2017/18 lead by the Open Space & Landscaping department. The proposal is to divert stormwater from Council's stormwater system to passively irrigate vegetation on site.
	Wantirna Reserve Masterplan Implementation - Wetland treatment system - Scoping & Analysis			\$20,000	\$40,000	\$500,000				\$560,000	Landscape masterplan to be signed 2018/19, lead by the Open Space & Landscaping department. The proposal is to construct WSUD systems within the site to provide multi-faceted benefits, from diverting stormwater from Council's stormwater system and improving its downstream capacity, enhancing Knox's biodiversity of flora and fauna within the site, improving the amenity of the site and increasing the visitation onto the site.
	Gilbert Reserve Masterplan Implementation - Wetland treatment system - Scoping & Analysis			\$20,000	\$50,000	\$600,000	\$200,000			\$870,000	Landscape masterplan signed and approved 2018/19 lead by the Open Space & Landscaping department. The proposal is to deliver wetland systems within the reserve to filter stormwater and provide a habitat for flora and fauna.
	Jenola Pde Wantirna Reserve - Wetland treatment system - Design & Construct					\$50,000	\$600,000			\$650,000	Creation of wetlands within reserve to infiltrate and filter stormwater flows into the creek. Potential partnership and funding through Melbourne Water may be possible.
	Jacobus Walk Wetlands Treatment System - Scoping & Analysis			\$20,000	\$60,000		\$590,000			\$670,000	Wetlands treatment systems to filter and manage stormwater (reduce nuisance flooding) before it reaches Blind Creek.
	Sub-Total	\$370,000	\$370,000	\$1,095,000	\$1,445,000	\$1,150,000	\$1,390,000	\$0	\$0	\$5,450,000	
4023 - Community Safety Initiatives - Creation of new or upgrade of existing assets to enhance community safety.											
	Nil									\$0	
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Total - New and Upgrade Categories (incl. Legals)	\$13,046,770	\$6,951,770	\$14,542,500	\$8,867,300	\$8,119,000	\$5,173,000	\$22,224,000	\$14,043,000	\$50,128,570	

Knox City Council - Draft Capital Works Program (Major Projects) 2019/2020

2019/2020 Draft Capital Works Program - Major Projects (Alternate model)

Program	Program / Project Description	Scoping		Design				Delivery										Total Project Outlook Cost	Comments		
		Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024/2025	Total Project Allocation 2025/2026	Total Project Allocation 2026/2027	Total Project Allocation 2027/2028	Total Project Allocation 2028/2029	Total Project Allocation 2029/2030	Total Project Allocation 2030/2031	Total Project Allocation 2031/2032	Total Project Allocation 2032/2033	Total Project Allocation 2033/2034	Total Project Allocation 2034 - 2039				
3001	Stamford Park Development	\$4,084,682																		\$4,084,682	Completion of remaining works within the Stamford Park site incorporating public parklands, including expanded open water body associated with Melbourne Water wetland, village green, intergenerational playground, wetlands and ephemeral wetlands, adventure play space, permaculture garden, walking trails, board walks, viewing tower, revegetation areas and public art.
3006A	Knox Central Package (excluding Operations Centre, Arts Centre)		\$2,000,000																	\$2,000,000	Provisional sum to support delivery of road project through precinct following land acquisition. Loan borrowings utilised to facilitate drawdowns with repayments from rates until land sale completed.
3006B	Knox Central Operations (Operations Centre Relocation)	\$9,000,000																		\$9,000,000	Year 2 of funding to support relocation of Operations Centre and management of contaminated land at existing site to support future land sales. Loan borrowings utilised to facilitate drawdowns with repayments from rates until land sale completed.
3006C	Knox Central (Westfield Library - Permanent)	\$3,000,000																		\$3,000,000	Provisional sum of \$3m to support design and fitout of proposed new library to be located with the re-developed Westfield Knox.
3015 (402)	Digital/ICT Strategy Implementation	\$4,429,000	\$5,622,000	\$3,527,000	\$1,639,000															\$15,217,000	Implementation of new/upgrade elements of ICT strategy, including HR & Payroll Systems, Website Enhancements incorporating Customer Relationship Management Software and Content Management System applications, in addition to Intranet, ePathway enhancements, Asset Management System, Business Intelligence and Data Cleansing, among other priorities. These works are subject to ongoing review of the ICT Strategy priorities by ICT Governance Committee.
4000	Fairpark Reserve - Pavilion Upgrade (incorporating USA extension)		\$20,000		\$150,000	\$7,000,000														\$7,170,000	Significant scoping required as well as discussion with Council regarding appetite to build a multipurpose facility which incorporates USA. \$3m grant contribution assumed in 2023/24. Project contingent on receiving funding contribution (25-40%) of total project cost (potential for both Community Development Grant and SRV Grant applications). Next State election 2022. Next Federal elections, 2019/2023.
3016	Boronia Precinct Planning	\$50,000		\$350,000	\$2,800,000	\$6,000,000														\$9,200,000	Includes structure planning (operational), and improvement projects at Boronia Park, Railway station and Dorset Square precincts and 'Green Corridors' in line with proposed "big moves" to be presented to Council. \$1m grant contribution assumed in 2023/24 based on funding from Melbourne Water for flood management works (retarding basin).
3003 (4002)	Knox Regional Sports Park - Stage 2 and 3	\$100,000	\$12,500,000	\$12,500,000																\$25,100,000	Expansion of the Knox Regional Sports Park including a Centre of Excellence, 10 additional basketball courts, new gymnastics facility to be delivered by the State Government. Project to be funded and delivered by both State Government and Council, with Council's contribution spread across two years.
4000	Carrington Park	\$85,000	\$1,940,000							\$350,000	\$4,500,000	\$9,000,000								\$15,875,000	The Carrington Park precinct requires review of a Masterplan/Future Directions Plan by Council as no current direction has been endorsed. The precinct will support multiple tenants, noting the need for early delivery of an Active Ageing facility, in line with the previously endorsed Senior Citizens Asset Development Plan. Scoping in Year 1 would align integration requirements of this facility with aspirations for the wider precinct and its user groups. Project funding for Senior Citizen would draw upon available \$1.94m from Amaroo Reserve. Future works would be informed by Masterplan and subsequent scoping activities.
3012	Bayswater Community Hub								\$350,000	\$5,000,000	\$5,000,000									\$10,350,000	Delivery of a community hub at Bayswater at a site to be determined (three potential sites to be assessed). Scoping activities ongoing include demographic analysis, needs analysis, functional space requirements and concept development. Infrastructure delivery model yet to be resolved. Opportunity to secure external funding to support delivery through direct contribution (eg library grant) and/or private sector partnerships. \$0.8m grant in 2023/24 assumed at this time.

2019/2020 Draft Capital Works Program - Major Projects (Alternate model)

Program	Program / Project Description	Scoping		Design			Delivery										Total Project Outlook Cost	Comments		
		Total Project Allocation 2019/2020	Total Project Allocation 2020/2021	Total Project Allocation 2021/2022	Total Project Allocation 2022/2023	Total Project Allocation 2023/2024	Total Project Allocation 2024/2025	Total Project Allocation 2025/2026	Total Project Allocation 2026/2027	Total Project Allocation 2027/2028	Total Project Allocation 2028/2029	Total Project Allocation 2029/2030	Total Project Allocation 2030/2031	Total Project Allocation 2031/2032	Total Project Allocation 2032/2033	Total Project Allocation 2033/2034			Total Project Allocation 2034 - 2039	
3017 (4000)	Modular Building Program (Modern Construction Systems)	\$1,400,000	\$1,700,000	\$700,000	\$700,000	\$700,000													\$5,200,000	Program to provide modular building solutions to meet community facility requirements. Initial program reflects upgrades to community sporting facilities (pavilions). Programmed works for 2019/20 include - Lakesfield Reserve, and Seebeck Reserve Pavilion. Future potential projects for consideration include... Gilbert Park, Park Ridge, Kings Park, Milpera Reserve.
3019 (4003)	Family & Children's Services Buildings & Facilities	\$270,000	\$270,000	\$270,000	\$130,000														\$940,000	Ongoing program of pre-school upgrades in line with regulatory requirements for these facilities.
3020 (4019)	Community Toilet Replacement Program	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000													\$1,100,000	Rolling program of community/public toilets upgrades and replacements in line with Public Toilet Plan including: Wally Tew (co-located with modular pavilion), Wicks Reserve, Liberty Avenue Reserve and UFTG Railway.
	BAMP Facility upgrades	\$1,200,000		\$1,200,000		\$1,200,000		\$1,200,000		\$1,200,000		\$1,200,000		\$1,200,000			\$1,200,000		\$9,600,000	Rolling program of Council facility enhancements to meet current service requirements as per draft findings of the Buildings Asset Management Plan.
	Hansen Quarry			\$1,500,000	\$1,500,000														\$3,000,000	Council contribution towards supporting recreational infrastructure to coincide with the delivery of the filling and redevelopment of the Hansen Quarry off Wellington Rd.
	100 Station St Ferntree Gully - Future Hub								\$150,000	\$275,000	\$6,000,000	\$6,000,000							\$12,425,000	Future planning to support hub development on land purchased by Council. Future usage yet to be determined, with option to support re-located library facility.
4002	Knox Leisureworks - Major Redevelopment			\$150,000	\$200,000	\$2,500,000					\$4,000,000	\$4,000,000	\$4,000,000						\$14,850,000	Bring forward of works following findings of at-risk building assessment and proposed Leisureworks Asset Management Plan, incorporating Condition Audit, Structural Audit, Underground Pipe Audit followed by a potential major redevelopment of Knox Leisureworks based on the Knox Aquatic Plan.
3006	Knox Arts Centre				\$500,000	\$1,000,000	\$10,000,000	\$20,000,000	\$10,000,000										\$41,500,000	Provision of an Arts Centre in line with strategic direction of the Knox Central redevelopment and incorporated into the masterplan for the site. Supported by land sale funds, assumed separately as a line item in the budget.
4014	Lewis Park Masterplan	\$500,000	\$1,500,000	\$4,000,000	\$4,000,000	\$250,000	\$3,000,000	\$3,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000							\$24,250,000	Draft Masterplan in progress scheduled for Council endorsement in March 2019. Priorities for works to be identified and approved with Final Masterplan. Initial site studying including survey, geotech, hydraulic modelling, cultural heritage etc. will need to be completed for the detail design of masterplan components. \$10m contribution from Open Space Reserve assumed and some contribution from Melbourne Water expected.
4002	Knox Regional Netball Centre	\$80,000	\$450,000	\$8,000,000															\$8,530,000	Feasibility Study endorsed by Council in Dec 2018. Masterplan to be progressed and endorsed by June 30 2019. Design and delivery of 2 additional indoor netball courts. Funding and grant opportunities to be sought to contribute to design and/or construction build costs. Architectural concept design, detailed design and construction drawings to be developed in 2020/21 with construction to follow. Potential \$2.67m grant from Federal Government, representing a 1/3 contribution from external sources.
4002	Knox Hockey Facility Development						\$2,000,000												\$2,000,000	Development of a new hockey facility which includes two hockey pitches, lighting and a pavilion. A number of site options are being considered including a potential preferred option which sits within Maroonidah City Council. The current agreement between Council and the Knox School expires in October 2021. No further extensions are possible. It's been assumed that Council may make a contribution to the facility (up to \$2m), given its potential use as a regional facility
	Sub-Total	\$24,418,682	\$26,222,000	\$32,417,000	\$11,839,000	\$18,870,000	\$15,000,000	\$24,200,000	\$12,850,000	\$8,475,000	\$21,500,000	\$22,200,000	\$4,000,000	\$1,200,000	\$0	\$0	\$1,200,000	\$224,391,682		

**Knox City Council - Draft Long Term Financial Strategy 10 year Outlook
(Based on Draft 15 Year Capital Works Program)**

Knox City Council - Draft Long Term Financial Strategy 10 year Outlook (Based on Draft 15 Year Capital Works Program)

KNOX CITY COUNCIL BUDGETED COMPREHENSIVE INCOME STATEMENT FOR THE YEAR ENDED 30 JUNE	Forecast 2018-19 \$'000	LTFF 2019-20 \$'000	LTFF 2020-21 \$'000	LTFF 2021-22 \$'000	LTFF 2022-23 \$'000	LTFF 2023-24 \$'000	LTFF 2024-25 \$'000	LTFF 2025-26 \$'000	LTFF 2026-27 \$'000	LTFF 2027-28 \$'000	LTFF 2028-29 \$'000
INCOME											
Rates and Charges	114,179	117,231	120,980	124,849	128,786	132,735	136,748	140,882	145,142	149,531	154,054
User Fees	14,844	16,920	18,062	18,358	18,716	19,527	20,653	21,256	22,178	23,141	24,146
Statutory Fees and Fines	3,500	3,177	3,262	3,344	3,422	3,422	3,422	3,422	3,422	3,422	3,422
Grants - Operating	20,371	22,465	23,120	23,336	23,576	23,948	24,325	24,709	25,099	25,495	25,898
Grants - Capital	9,122	1,960	1,731	8,742	1,754	2,342	1,790	1,808	1,826	1,844	4,962
Contributions - Monetary	8,832	8,420	8,558	8,675	9,657	8,772	7,787	7,803	7,819	7,835	7,852
Contributions - Non Monetary	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Share of Net Profits (Losses) of Associates	0	0	0	0	0	0	0	0	0	0	0
Other Income	2,406	2,120	2,196	2,193	2,217	2,970	2,898	2,770	2,752	2,510	2,416
TOTAL INCOME	175,254	174,293	179,909	191,497	190,128	195,716	199,623	204,650	210,238	215,778	224,750
EXPENSES											
Employee Costs	69,767	70,861	71,898	73,438	75,291	77,294	79,350	81,461	83,628	85,853	88,137
Materials and Services	67,051	63,942	62,823	60,428	59,553	59,354	61,986	62,524	64,550	66,009	68,837
Contributions and Donations	5,890	5,620	5,663	5,771	5,829	6,000	6,176	6,357	6,544	6,736	6,934
Depreciation and Amortisation	23,037	24,295	25,616	26,878	28,128	28,950	29,680	30,506	31,420	32,206	33,021
Borrowing Costs	0	2,284	2,752	3,053	2,751	2,436	2,106	1,761	1,836	1,422	1,692
Bad and Doubtful Debts	65	66	67	67	68	70	72	74	76	78	80
Net Loss (Gain) on Disposal of Property, Infrastructure, Plant and Equipment	(5,692)	1,858	(5,276)	(4,968)	(9,467)	(8,567)	(8,567)	(267)	1,433	1,433	1,433
Other Expense	1,312	1,729	1,310	1,351	1,369	1,403	1,438	1,474	1,511	1,549	1,588
TOTAL EXPENSE	161,430	170,655	164,853	166,018	163,522	166,940	172,241	183,890	190,998	195,286	201,722
SURPLUS (DEFICIT)	13,824	3,638	15,056	25,479	26,606	28,776	27,382	20,760	19,240	20,492	23,028
OTHER COMPREHENSIVE INCOME											
Other Comprehensive Income	0	0	0	0	0	0	0	0	0	0	0
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	13,824	3,638	15,056	25,479	26,606	28,776	27,382	20,760	19,240	20,492	23,028
LESS											
Grants - Capital - Non Recurrent (i.e. excluding Recurrent - Roads to Recovery an	8,057	240	0	7,000	0	570	0	0	0	0	3,100
Contributions - Monetary - Capital	1,706	1,195	1,125	1,125	1,900	1,000	0	0	0	0	0
Contributions - Non Monetary	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
UNDERLYING SURPLUS (DEFICIT) FOR THE YEAR	2,061	203	11,931	15,354	22,706	25,206	25,382	18,760	17,240	18,492	17,928

Knox City Council - Draft Long Term Financial Strategy 10 year Outlook (Based on Draft 15 Year Capital Works Program)

KNOX CITY COUNCIL	Forecast	LTF	LTF	LTF	LTF	LTF	LTF	LTF	LTF	LTF	LTF
BUDGETED BALANCE SHEET	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
FOR THE YEAR ENDED 30 JUNE	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CURRENT ASSETS											
Cash and Cash Equivalents	27,343	48,306	44,017	35,436	37,979	45,581	48,267	34,438	39,167	38,848	41,709
Other Financial Assets	40,600	0	0	0	0	0	0	0	0	0	0
Trade and Other Receivables	13,674	14,089	14,567	15,061	15,568	16,035	16,516	17,012	17,524	18,052	18,597
Non - Current Assets Classified as Held for Sale	0	0	0	0	0	0	0	0	0	0	0
Other Assets	1,604	1,636	1,669	1,702	1,736	1,779	1,823	1,869	1,916	1,964	2,013
Inventories	7	7	7	7	7	7	7	7	7	7	7
TOTAL CURRENT ASSETS	83,228	64,038	60,260	52,206	55,290	63,402	66,613	53,326	58,614	58,871	62,326
NON CURRENT ASSETS											
Investments in Associates	4,422	4,422	4,422	4,422	4,422	4,422	4,422	4,422	4,422	4,422	4,422
Property, Infrastructure, Plant and Equipment	2,022,294	2,075,443	2,102,201	2,142,485	2,159,977	2,174,416	2,192,059	2,219,259	2,235,219	2,247,074	2,272,222
Intangible Assets	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442
TOTAL NON CURRENT ASSETS	2,028,158	2,081,307	2,108,065	2,148,349	2,165,841	2,180,280	2,197,923	2,225,123	2,241,083	2,252,938	2,278,086
TOTAL ASSETS	2,111,386	2,145,345	2,168,325	2,200,555	2,221,131	2,243,682	2,264,536	2,278,449	2,299,697	2,311,809	2,340,412
CURRENT LIABILITIES											
Trade and Other Payables	14,984	15,283	15,589	15,901	16,220	16,624	17,041	17,466	17,903	18,351	18,810
Trust Funds and Deposits	3,757	3,832	3,909	3,987	4,067	4,169	4,273	4,380	4,490	4,602	4,717
Provision	16,268	16,619	16,978	17,411	17,856	18,313	18,782	19,264	19,758	20,266	20,787
Interest - Bearing Loans and Borrowings	1,707	5,336	6,594	6,896	7,211	7,541	7,886	9,058	9,473	11,947	12,087
Defined Benefits Superannuation Call	0	0	0	0	0	0	0	0	0	0	0
TOTAL CURRENT LIABILITIES	36,716	41,070	43,070	44,195	45,354	46,647	47,982	50,168	51,624	55,166	56,401
NON CURRENT LIABILITIES											
Trust Funds and Deposits	0	0	0	0	0	0	0	0	0	0	0
Provision	4,752	4,770	4,788	4,810	4,832	4,855	4,879	4,903	4,928	4,954	4,980
Interest - Bearing Loans and Borrowings	19,349	45,298	51,204	56,808	49,597	42,055	34,169	25,111	25,638	13,691	18,005
Defined Benefits Superannuation Call	0	0	0	0	0	0	0	0	0	0	0
TOTAL NON CURRENT LIABILITIES	24,101	50,068	55,992	61,618	54,429	46,910	39,048	30,014	30,566	18,645	22,985
TOTAL LIABILITIES	60,817	91,138	99,062	105,813	99,783	93,557	87,030	80,182	82,190	73,811	79,386
NET ASSETS	2,050,569	2,054,207	2,069,263	2,094,742	2,121,348	2,150,125	2,177,506	2,198,267	2,217,507	2,237,998	2,261,026
EQUITY											
Other Reserves	31,276	19,940	18,394	16,991	15,637	16,287	14,941	13,599	13,261	12,927	13,597
Accumulated Surplus	683,308	698,282	714,884	741,766	769,726	797,852	826,580	848,682	868,260	889,086	911,444
Asset Revaluation Reserve	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985	1,335,985
TOTAL EQUITY	2,050,569	2,054,207	2,069,263	2,094,742	2,121,348	2,150,124	2,177,506	2,198,266	2,217,506	2,237,998	2,261,026

Knox City Council - Draft Long Term Financial Strategy 10 year Outlook (Based on Draft 15 Year Capital Works Program)

KNOX CITY COUNCIL	Forecast	LTF	LTF	LTF	LTF	LTF	LTF	LTF	LTF	LTF	LTF
BUDGETED STATEMENT OF CASH FLOWS	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
FOR THE YEAR ENDED 30 JUNE	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CASH FLOWS FROM OPERATING ACTIVITIES											
Rates and Charges	113,794	116,983	120,675	124,535	128,467	132,474	136,481	140,608	144,861	149,243	153,759
User Fees	14,731	16,803	17,941	18,232	18,585	19,383	20,503	21,101	22,016	22,971	23,971
Statutory Fees and Fines	3,452	3,127	3,210	3,290	3,366	3,360	3,358	3,355	3,353	3,350	3,347
Grants - Operating	20,514	22,465	23,120	23,336	23,576	23,948	24,325	24,709	25,099	25,495	25,898
Grants - Capital	9,122	1,960	1,731	8,742	1,754	2,342	1,790	1,808	1,826	1,844	4,962
Contributions - Monetary	8,832	8,420	8,558	8,675	9,657	8,772	7,787	7,803	7,819	7,835	7,852
Other Receipts	2,406	2,120	2,196	2,193	2,217	2,970	2,898	2,770	2,752	2,510	2,416
Net Movement in Trust Deposits	74	75	77	78	80	102	104	107	110	112	115
Employee Costs	(69,407)	(70,492)	(71,521)	(72,982)	(74,823)	(76,814)	(78,857)	(80,955)	(83,109)	(85,319)	(87,590)
Materials and Services	(66,748)	(63,740)	(62,617)	(60,217)	(59,337)	(59,062)	(61,686)	(62,218)	(64,236)	(65,687)	(68,507)
Contributions and Donations	(5,890)	(5,620)	(5,663)	(5,771)	(5,829)	(6,000)	(6,176)	(6,357)	(6,544)	(6,736)	(6,934)
Other Payments	(1,312)	(1,729)	(1,310)	(1,351)	(1,369)	(1,403)	(1,438)	(1,474)	(1,511)	(1,549)	(1,588)
NET CASH PROVIDED BY OPERATING ACTIVITIES	29,568	30,371	36,397	48,760	46,343	50,072	49,089	51,257	52,436	54,069	57,701
CASH FLOWS FROM INVESTING ACTIVITIES											
Payment for Investments	(40,600)	0	0	0	0	0	0	0	0	0	0
Proceeds from Sale of Investments	46,600	40,600	0	0	0	0	0	0	0	0	0
Proceeds from Sales of Property, Infrastructure, Plant and Equipment	13,975	5,102	17,917	13,667	12,067	11,167	11,167	2,867	1,167	1,167	1,167
Payments for Property, Infrastructure, Plant and Equipment	(60,907)	(82,404)	(63,015)	(73,861)	(46,220)	(43,989)	(47,923)	(58,306)	(47,980)	(44,661)	(58,769)
NET CASH PROVIDED BY (USED IN) INVESTING ACTIVITIES	(40,932)	(36,702)	(45,098)	(60,194)	(34,153)	(32,822)	(36,756)	(55,439)	(46,813)	(43,494)	(57,602)
CASH FLOWS FROM FINANCING ACTIVITIES											
Proceeds from Borrowings	21,056	31,285	12,500	12,500	0	0	0	0	10,000	0	16,400
Repayment of Borrowings	0	(1,707)	(5,336)	(6,594)	(6,896)	(7,212)	(7,541)	(7,886)	(9,058)	(9,473)	(11,946)
Finance Costs	0	(2,284)	(2,752)	(3,053)	(2,751)	(2,436)	(2,106)	(1,761)	(1,836)	(1,422)	(1,692)
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES	21,056	27,294	4,412	2,853	(9,647)	(9,648)	(9,647)	(9,647)	(894)	(10,895)	2,762
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	9,692	20,963	(4,289)	(8,581)	2,543	7,602	2,686	(13,829)	4,729	(320)	2,861
Cash and Cash Equivalents at Beginning of Year	17,651	27,343	48,306	44,017	35,435	37,978	45,580	48,266	34,437	39,167	38,847
CASH AND CASH EQUIVALENTS AT END OF THE FINANCIAL YEAR	27,343	48,306	44,017	35,435	37,978	45,580	48,266	34,437	39,167	38,847	41,708

Knox City Council - Draft Long Term Financial Strategy 10 year Outlook (Based on Draft 15 Year Capital Works Program)

KNOX CITY COUNCIL BUDGETED STATEMENT OF CAPITAL WORKS FOR THE YEAR ENDED 30 JUNE	Forecast 2018-19 \$'000	LTFP 2019-20 \$'000	LTFP 2020-21 \$'000	LTFP 2021-22 \$'000	LTFP 2022-23 \$'000	LTFP 2023-24 \$'000	LTFP 2024-25 \$'000	LTFP 2025-26 \$'000	LTFP 2026-27 \$'000	LTFP 2027-28 \$'000	LTFP 2028-29 \$'000
CAPITAL WORKS PROGRAM BY ASSET CLASS											
LAND											
Land	0	8,000	0	0	0	0	0	0	0	0	0
Land Improvements	0	0	0	0	0	0	0	0	0	0	0
Land Under Roads	0	0	0	0	0	0	0	0	0	0	0
TOTAL LAND	0	8,000	0	0	0	0	0	0	0	0	0
BUILDING											
Buildings	34,913	37,945	29,707	42,393	18,397	18,852	22,191	31,607	20,479	16,333	29,594
Heritage Buildings	0	0	0	0	0	0	0	0	0	0	0
TOTAL BUILDING	34,913	37,945	29,707	42,393	18,397	18,852	22,191	31,607	20,479	16,333	29,594
PLANT AND EQUIPMENT											
Plant, Machinery and Equipment	2,984	2,463	2,271	2,135	2,457	2,011	2,071	2,133	2,197	2,263	2,331
Office Furniture and Equipment	-	0	0	0	0	0	0	0	0	0	0
Information Technology and Telecommunication	6,025	5,463	7,063	6,462	2,686	1,312	1,352	1,393	1,435	1,478	1,522
Artworks	216	53	95	97	98	99	102	105	108	111	114
TOTAL PLANT AND EQUIPMENT	9,225	7,979	9,429	8,694	5,241	3,422	3,525	3,631	3,740	3,852	3,967
INFRASTRUCTURE											
Bicycle / Shared Paths	1,148	1,327	1,297	1,470	1,405	1,243	1,280	1,319	1,358	1,399	1,441
Bridges	1,773	6,140	1,644	388	397	409	260	268	276	284	293
Car Parks	708	678	1,275	1,035	1,140	721	743	765	788	812	836
Drainage	2,985	3,456	4,870	4,985	4,625	4,704	4,846	4,991	5,141	5,296	5,454
Fire Hydrants	130	134	138	142	147	151	156	161	166	171	176
Roadside Furniture	100	100	100	100	100	103	106	109	112	115	118
Footpaths	2,629	3,920	3,275	4,089	4,251	4,444	4,577	4,714	4,856	5,001	5,151
Parks and Recreation	11,832	15,337	10,684	9,947	8,056	6,314	6,504	6,699	6,900	7,108	7,321
Roads (including Kerb and Channel)	9,448	9,305	9,425	9,525	9,918	10,103	10,406	10,718	11,040	11,371	11,712
Other Infrastructure	1,112	378	1,905	105	55	55	57	59	61	63	65
TOTAL INFRASTRUCTURE	31,865	40,775	34,613	31,786	30,094	28,247	28,935	29,803	30,698	31,620	32,567
TOTAL CAPITAL WORKS INCLUDING CAPITALISED EXPENDITURE AND OPERATING PROJECTS EXPENDITURE	76,003	94,699	73,749	82,873	53,732	50,521	54,651	65,041	54,917	51,805	66,128
REPRESENTED BY											
Renewal	34,530	32,713	31,354	34,383	33,712	33,259	34,259	35,287	36,346	37,436	38,557
Upgrade	14,149	28,138	38,814	45,525	16,452	15,070	7,326	8,656	7,440	13,204	26,371
New	18,575	32,786	3,381	2,759	3,356	1,973	13,002	21,032	11,063	1,095	1,128
Expansion	8,749	1,063	200	206	212	219	64	66	68	70	72
TOTAL CAPITAL WORKS INCLUDING CAPITALISED EXPENDITURE AND OPERATING PROJECTS EXPENDITURE	76,003	94,699	73,749	82,873	53,732	50,521	54,651	65,041	54,917	51,805	66,128
LESS OPERATING PROJECTS EXPENDITURE											
Operating Projects Expenditure	15,096	12,295	10,734	9,012	7,512	6,532	6,728	6,735	6,937	7,144	7,359
NET CAPITAL WORKS (CAPITALISED EXPENDITURE EXCLUDING OPERATING PROJECTS EXPENDITURE)	60,907	82,404	63,015	73,861	46,220	43,989	47,923	58,306	47,980	44,661	58,769

Knox City Council - Draft Long Term Financial Strategy 10 year Outlook (Based on Draft 15 Year Capital Works Program)

KNOX CITY COUNCIL	Forecast	LTFP	LTFP	LTFP	LTFP	LTFP	LTFP	LTFP	LTFP	LTFP	LTFP
BUDGETED FINANCIAL PARAMETERS	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
FOR THE YEAR ENDED 30 JUNE	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CASH @ BALANCE DATE	27,343	48,306	44,017	35,436	37,979	45,581	48,267	34,438	39,167	38,848	41,709
Cash & Cash Equivalents											
LIQUIDITY (WORKING CAPITAL RATIO) 1.20	2.27	1.56	1.40	1.18	1.22	1.36	1.39	1.06	1.14	1.07	1.11
Current Assets / Current Liabilities											
LIQUIDITY (EXCLUDING RESTRICTED RESERVES)	1.96	1.27	1.12	0.94	1.01	1.15	1.21	0.92	1.00	0.95	0.98
(Current Assets less Restricted Reserves) / Current Liabilities											
INDEBTEDNESS 80%	18.51%	43.34%	47.94%	51.19%	44.25%	37.50%	30.86%	24.34%	24.28%	17.21%	19.60%
Borrowings Current Liabilities and Non - Current Liabilities / Rates Revenue											
DEBT SERVICING TO TOTAL REVENUE RATIO 5%	0.00%	1.31%	1.53%	1.59%	1.45%	1.24%	1.05%	0.86%	0.87%	0.66%	0.75%
Interest Expense / Total Revenue											
TOTAL LOAN PORTFOLIO @ BALANCE DATE	21,056	50,634	57,798	63,704	56,808	49,596	42,055	34,169	35,111	25,638	30,092