



City of
Joondalup



2019/2020
Five Year
Capital Works Program

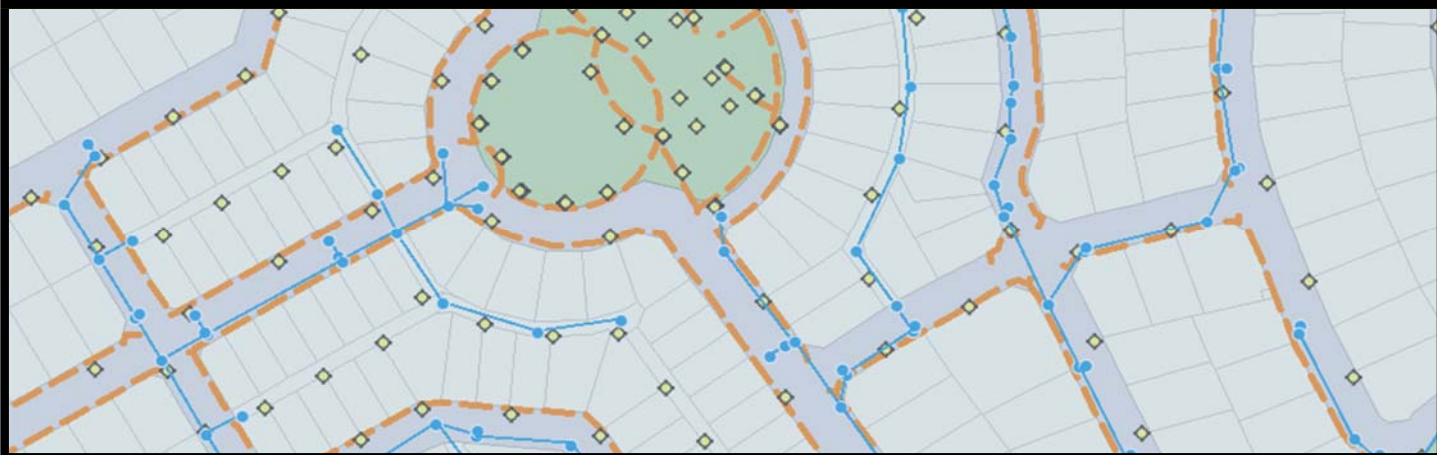
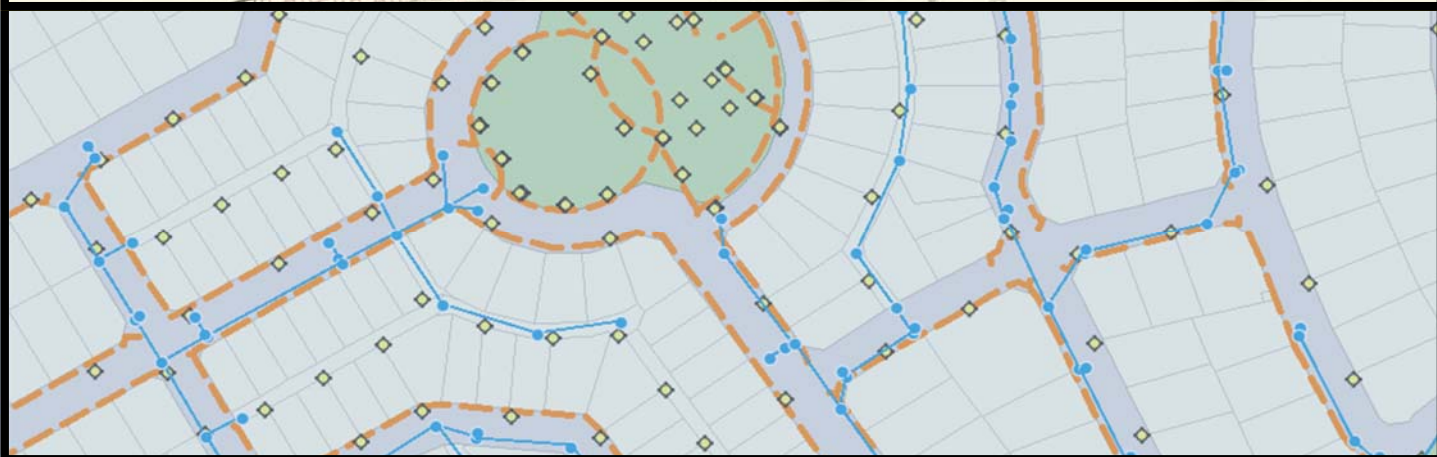


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INTRODUCTION

This document provides detailed information about the City's 2019 / 2020 Five Year Capital Works Program.

The document details the Capital Works Programs for the following areas:

-  **Parks and Landscaping Programs**
-  **Traffic Management Programs**
-  **Civil Construction Programs**
-  **Facilities Programs**

Council has approved for construction only those projects listed in the first year of this 2019 / 2020 Five Year Capital Works Program. All projects detailed in the consecutive years 2020 / 2021 to 2023 / 2024 are approved for listing in the Five Year Capital Works Program.

Previously approved projects have been reviewed and are shown with revised expenditure to allow for increased costs, changes to grant funding or emerging issues where necessary.

The document contains a Five Year Overview, program summary sheets depicting the purpose, background and some comment for each of the program areas. Following each summary sheet is a five year list of projects within the program area.

To enable flexibility in the delivery of the Program it is anticipated that part of the Program will be outsourced and the rest undertaken in house.

The Capital Works Program has been developed to meet anticipated community infrastructure needs and the future development of the City with the strategic direction for the Program provided by the 20 Year Strategic Financial Plan and the Joondalup 2022 Strategic Community Plan.

NICO CLAASSEN
Director Infrastructure Services

OVERVIEW OF THE 2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM

CODE	CAPITAL WORKS PROGRAMS	PREVIOUSLY APPROVED FOR 2019/20		TOTAL 2019/20		TOTAL 2020/21		TOTAL 2021/22		TOTAL 2022/23		TOTAL 2023/24	
		Expenditure	Grant or Reserve	Expenditure	Grant or Reserve	Expenditure	Grant or Reserve	Expenditure	Grant or Reserve	Expenditure	Grant or Reserve	Expenditure	Grant or Reserve
PDP	Parks Development Program	1,350,000		1,422,100		1,381,750		1,093,500		1,054,000		1,050,000	
FNM	Foreshore & Natural Areas Management Program	500,000		450,000		450,000		500,000		500,000		500,000	
PEP	Parks Equipment Program	1,950,000		2,385,700	500,000	1,601,150		1,642,000		1,737,150		1,577,000	
SSE	Streetscape Enhancement Program	1,300,000		1,300,000		1,400,000		1,400,000		1,400,000		1,400,000	
LTM	Local Road Traffic Management Program	700,000		525,000		335,000		495,000		590,000	190,000	435,000	
SBS	Blackspot Program	1,350,000	900,000	325,666	109,000	1,674,334	1,224,334	1,350,000	900,000	1,350,000	900,000	1,350,000	900,000
PPF	Parking Facilities Program	445,000	30,000	385,000		550,000	30,000	390,000	30,000	290,000	30,000	290,000	30,000
RDC	Major Road Construction Program	592,000	592,000	1,394,000	944,000	1,958,000	768,000	2,700,000	1,800,000	2,400,000	1,600,000	2,700,000	1,800,000
FPN	New Paths Program	422,000	100,000	662,000	275,000	296,000	100,000	312,000	100,000	237,000	100,000	323,000	100,000
FPR	Path Replacement Program	598,000		584,000		671,500		669,000		725,500		631,000	
SWD	Stormwater Drainage Program	935,000		977,000		527,000		550,000		550,000		550,000	
STL	Lighting Program	3,343,000	2,900,000	4,018,000	3,287,747	2,745,000	2,320,000	1,820,000	1,320,000	1,820,000	1,320,000	500,000	
RPR	Road Preservation & Resurfacing Program	6,025,000	4,135,000	6,008,209	1,901,210	6,487,000	2,457,000	6,491,000	2,391,000	6,565,158	2,340,158	6,701,000	2,476,000
BRD	Bridges Program	50,000		25,000		50,000		50,000		50,000		50,000	
BCW	Building Construction Works Program	1,725,000	100,000	1,759,199	161,466	2,065,000	835,000	1,350,000		1,570,000		1,550,000	
MPP	Major Projects Program	12,535,160	8,902,800	5,853,160	3,042,000	11,278,000	10,478,000	11,198,810	10,064,170	7,442,000	1,000,000	11,149,000	5,535,000
Grants Received / Funds in Reserve			17,659,800		10,220,423		18,212,334		16,605,170		7,480,158		10,841,000
Municipal Funding		16,160,360		17,853,611		15,257,400		15,406,140		20,800,650		19,915,000	
NET TOTAL CAPITAL WORKS		33,820,160		28,074,034		33,469,734		32,011,310		28,280,808		30,756,000	

PARKS AND LANDSCAPING PROGRAMS

PARKS DEVELOPMENT PROGRAM

The Parks Development Program allows for the upgrade, renewal and refurbishment of park irrigation facilities such as bores, reticulation systems and electrical controls.

FORESHORE & NATURAL AREAS MANAGEMENT

The Foreshore and Natural Areas Management Program aims to restore, preserve and protect natural areas and enhance coastal foreshore amenities.

PARKS EQUIPMENT PROGRAM

The Parks Equipment Program aims to provide recreational and sporting facilities in compliance with relevant standards in accordance with Asset Management Principles and the Landscape Master Plan.

STREETScape ENHANCEMENT PROGRAM

The Streetscape Enhancement Program allows for ongoing enhancements of medians and verges that form part of the City's Major Road network including the Leafy City Program.



PARKS DEVELOPMENT

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Development Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PDP2118	Moolanda Park LMP	Upgrade of deteriorating irrigation system and associated works as part of Landscape Master Planning principles	Kingsley	\$275,000	\$0	MUNI
PDP2252	Tree Planting Program	Planting of new trees	Multiple Suburbs	\$150,000	\$0	MUNI
PDP2272	Heritage Precinct Development	Development of a Heritage Precinct including playspace, pathways, arbor structure and storyboard	Greenwood	\$100,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$100,000	\$0	MUNI
PDP2278	Orient Park Irrigation Upgrades	Install conventional irrigation system (currently sub-surface)	Hillarys	\$25,000	\$0	MUNI
PDP2280	Bridgewater Park Cabinet Renewal	Renewal of cabinet at Bridgewater Park as identified through asset condition assessments	Kallaroo	\$45,000	\$0	MUNI
PDP2284	Warwick Open Space Secondary Bore	Installation of a secondary bore and associated works	Warwick	\$80,000	\$0	MUNI
PDP2285	Blackall Park Bore Renewal	Renewal of bore at Blackall Park as identified through condition assessments.	Greenwood	\$72,500	\$0	MUNI
PDP2287	Braden Park Irrigation Renewals	Renewal of bore and cabinet at Braden Park as identified through condition assessments.	Marmion	\$82,000	\$0	MUNI
PDP2289	Chichester Park Cabinet Renewals	Renewal of two cabinets at Chichester Park as identified through condition assessments.	Woodvale	\$64,000	\$0	MUNI
PDP2293	Hawker Park Irrigation Renewals	Renewal of bore, cabinet and flow meter at Hawker Park as identified through condition assessments.	Warwick	\$82,000	\$0	MUNI
PDP2294	Huntingdale Park Irrigation Renewals	Renewal of bore, cabinet and headworks at Huntingdale Park as identified through condition assessments.	Connolly	\$70,000	\$0	MUNI
PDP2302	Warrigal Park Bore Renewal	Renewal of bore at Warrigal Park as identified through condition assessments.	Greenwood	\$42,000	\$0	MUNI
PDP2305	Walter Padbury Bore Renewal	Renewal of bore at Water Padbury/Hepburn Heights	Padbury	\$36,000	\$0	MUNI
PDP2311	Seacrest Park Cabinets Renewal	Renewal of cabinets at Seacrest Park as identified through condition assessments.	Sorrento	\$64,000	\$0	MUNI
PDP2316	MacNaughton Park Headworks Renewal	Renewal of headworks at MacNaughton Park as identified through condition assessments.	Kinross	\$5,000	\$0	MUNI
PDP2318	Dampier Park Irrigation Renewals	Renewal of cabinet and flow meter at Dampier Park as identified through condition assessments.	Kallaroo	\$28,600	\$0	MUNI
PDP2320	Santiago Park Cabinet Renewal	Renewal of cabinet at Santiago Park as identified through condition assessments.	Ocean Reef	\$32,000	\$0	MUNI
PDP2322	McCubbin Park Irrigation Renewals	Renewal of cabinet and flow meter at McCubbin Park as identified through condition assessments.	Woodvale	\$35,000	\$0	MUNI
PDP2324	Woodvale Library Surrounds Cabinet Renewal	Renewal of cabinet at Woodvale Library Surrounds as identified through condition assessments.	Woodvale	\$23,500	\$0	MUNI
PDP2333	Flow Meter Replacement Program	Replacement of flow meters at various sites throughout the City	Multiple Suburbs	\$10,500	\$0	MUNI

Sub-Total

2019/20 Parks Development Program - Projects : 21

\$1,422,100

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Development Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PDP2118	Moolanda Park LMP	Upgrade of deteriorating irrigation system and associated works as part of Landscape Master Planning principles	Kingsley	\$275,000	\$0	MUNI
PDP2252	Tree Planting Program	Planting of new trees	Multiple Suburbs	\$150,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$100,000	\$0	MUNI
PDP2279	Churton Park Irrigation Upgrades	Upgrade bore, pump, column, headworks, flow meter, cabinet and new irrigation system	Warwick	\$150,000	\$0	MUNI
PDP2282	Dog Exercise Park Development	Development of a fenced dog exercise facility	Multiple Suburbs	\$200,000	\$0	MUNI
PDP2286	Blue Lake Park Bore Renewal	Renewal of bore at Blue Lake Park as identified through condition assessments.	Joondalup	\$65,750	\$0	MUNI
PDP2288	Calthorpe Park Irrigation Renewals	Renewal of bore and cabinet at Calthorpe Park as identified through condition assessments.	Kingsley	\$64,000	\$0	MUNI
PDP2291	Craigie Open Space Cabinet Renewal	Renewal of cabinet at Craigie Open Space as identified through condition assessments.	Craigie	\$26,000	\$0	MUNI
PDP2295	Illawong Park Irrigation Renewals	Renewal of bore and cabinet at Illawong Park as identified through condition assessments.	Kingsley	\$60,000	\$0	MUNI
PDP2296	Kanangra Park Bore Renewal	Renewal of bore at Kanangra Park as identified through condition assessments.	Kingsley	\$38,000	\$0	MUNI
PDP2298	Montague Park Bore Renewal	Renewal of bore at Montague Park as identified through condition assessments.	Kallaroo	\$35,000	\$0	MUNI
PDP2299	Quarry Park Cabinet Renewal	Renewal of cabinet at Quarry Park as identified through condition assessments.	Edgewater	\$20,000	\$0	MUNI
PDP2307	Conica Park Headworks Renewal	Renewal of headworks at Conica Park as identified through condition assessments.	Hillarys	\$5,000	\$0	MUNI
PDP2308	Wolinski Park Cabinet Renewal	Renewal of cabinet at Wolinski Park as identified through condition assessments.	Mullaloo	\$26,000	\$0	MUNI
PDP2312	Tarolinta Park Cabinet Renewal	Renewal of cabinet at Tarolinta Park as identified through condition assessments.	Ocean Reef	\$24,000	\$0	MUNI
PDP2313	Granadilla Park Cabinet Renewal	Renewal of cabinet at Granadilla Park as identified through condition assessments.	Duncraig	\$26,000	\$0	MUNI
PDP2314	Trappers Park Cabinet Renewal	Renewal of cabinet at Trappers Park as identified through condition assessments.	Woodvale	\$26,000	\$0	MUNI
PDP2315	Merrifield Park Headworks Renewal	Renewal of headworks at Merrifield Park as identified through condition assessments.	Kallaroo	\$5,000	\$0	MUNI
PDP2317	Aristride Park Cabinet Renewal	Renewal of cabinet at Aristride Park as identified through condition assessments.	Kallaroo	\$26,000	\$0	MUNI
PDP2330	Simpson Park Cabinet Renewal	Renewal of cabinet at Simpson Park as identified through condition assessments.	Padbury	\$30,000	\$0	MUNI
PDP2332	Noal Gannon Park Cabinet Renewal	Renewal of cabinet at Noal Gannon Park as identified through condition assessments.	Duncraig	\$30,000	\$0	MUNI
Sub-Total			2020/21 Parks Development Program - Projects : 21	\$1,381,750	\$0	

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PDP2222	Ocean Reef Park LMP	Upgrade of deteriorating irrigation system and associated works as part of Landscape Master Planning principles	Ocean Reef	\$250,000	\$0	MUNI
PDP2252	Tree Planting Program	Planting of new trees	Multiple Suburbs	\$150,000	\$0	MUNI
PDP2271	Irrigation Renewals	Irrigation renewals at various parks throughout the City	Multiple Suburbs	\$300,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$100,000	\$0	MUNI
PDP2290	Circle Park Irrigation Renewal	Renewal of bore and cabinet at Circle Park as identified through condition assessments.	Warwick	\$73,000	\$0	MUNI
PDP2292	Doncaster Park Cabinet Renewal	Renewal of cabinet at Doncaster Park as identified through condition assessments.	Currabine	\$20,000	\$0	MUNI
PDP2297	Lacepede Park Cabinet Renewal	Renewal of cabinet at Lacepede Park as identified through condition assessments.	Sorrento	\$26,000	\$0	MUNI
PDP2301	Wallangarra Park Irrigation Renewals	Renewal of bore and cabinet at Wallangarra Park as identified through condition assessments.	Kingsley	\$57,000	\$0	MUNI
PDP2319	Carina Park Headworks Renewal	Renewal of headworks at Carina Park as identified through condition assessments.	Ocean Reef	\$5,000	\$0	MUNI
PDP2323	Warrigal Park Cabinet Renewal	Renewal of cabinet at Warrigal Park as identified through condition assessments.	Greenwood	\$32,000	\$0	MUNI
PDP2325	Roxburgh Park Headworks Renewal	Renewal of headworks at Roxburgh Park as identified through condition assessments.	Kinross	\$5,000	\$0	MUNI
PDP2327	Stanford Park Cabinet Renewal	Renewal of cabinet at Stanford Park as identified through condition assessments.	Kallaroo	\$26,000	\$0	MUNI
PDP2328	Fenton Park Cabinet Renewal	Renewal of cabinet at Fenton Park as identified through condition assessments.	Hillarys	\$23,500	\$0	MUNI
PDP2329	De Crillon Park Cabinet Renewal	Renewal of cabinet at De Crillon Park as identified through condition assessments.	Currabine	\$26,000	\$0	MUNI
Sub-Total			2021/22 Parks Development Program - Projects : 14	\$1,093,500	\$0	

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Development Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PDP2222	Ocean Reef Park LMP	Upgrade of deteriorating irrigation system and associated works as part of Landscape Master Planning principles	Ocean Reef	\$250,000	\$0	MUNI
PDP2252	Tree Planting Program	Planting of new trees	Multiple Suburbs	\$150,000	\$0	MUNI
PDP2271	Irrigation Renewals	Irrigation renewals at various parks throughout the City	Multiple Suburbs	\$500,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$100,000	\$0	MUNI
PDP2300	Roxburgh Park Cabinet Renewal	Renewal of cabinet at Roxburgh Park as identified through condition assessments.	Kinross	\$20,000	\$0	MUNI
PDP2303	Water Tower Park Cabinet Renewal	Renewal of cabinet at Water Tower Park as identified through condition assessments.	Joondalup	\$14,000	\$0	MUNI
PDP2304	Waterview Park Cabinet Renewal	Renewal of cabinet at Calthorpe Park as identified through condition assessments.	Woodvale	\$20,000	\$0	MUNI

Sub-Total

2022/23 Parks Development Program - Projects : 7

\$1,054,000

\$0

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PDP2001	Park Development Projects	Upgrade of deteriorating park infrastructure and associated works	Multiple Suburbs	\$250,000	\$0	MUNI
PDP2252	Tree Planting Program	Planting of new trees	Multiple Suburbs	\$150,000	\$0	MUNI
PDP2271	Irrigation Renewals	Irrigation renewals at various parks throughout the City	Multiple Suburbs	\$550,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$100,000	\$0	MUNI

Sub-Total

2023/24 Parks Development Program - Projects : 4

\$1,050,000

\$0

GRAND TOTAL

Five Year Parks Development Program - Projects : 67

\$6,001,350

\$0



NATURAL AREAS

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2019/20 to 2023/24

Foreshore & Natural Areas Management Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FNM2051	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	\$100,000	\$0	MUNI
FNM2058	Conservation Reserves Signage	Design, fabrication and installation of signage in conservation reserves	Multiple Suburbs	\$60,000	\$0	MUNI
FNM2059	Bushland Reserve Fencing Program	Construct new and replace damaged, ageing bushland fences in various locations throughout the City	Multiple Suburbs	\$100,000	\$0	MUNI
FNM2070	Bushland Reserve Path Program	Renewal and upgrade works to existing pathways in Bushland Reserves	Multiple Suburbs	\$125,000	\$0	MUNI
FNM2076	Natural Areas Asset Improvement Program	Renewal and upgrade of existing natural area assets	Multiple Suburbs	\$65,000	\$0	MUNI

Sub-Total **2019/20 Foreshore & Natural Areas Management Program - Projects : 5** **\$450,000** **\$0**

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FNM2051	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	\$110,000	\$0	MUNI
FNM2058	Conservation Reserves Signage	Design, fabrication and installation of signage in conservation reserves	Multiple Suburbs	\$60,000	\$0	MUNI
FNM2059	Bushland Reserve Fencing Program	Construct new and replace damaged, ageing bushland fences in various locations throughout the City	Multiple Suburbs	\$105,000	\$0	MUNI
FNM2070	Bushland Reserve Path Program	Renewal and upgrade works to existing pathways in Bushland Reserves	Multiple Suburbs	\$100,000	\$0	MUNI
FNM2076	Natural Areas Asset Improvement Program	Renewal and upgrade of existing natural area assets	Multiple Suburbs	\$75,000	\$0	MUNI

Sub-Total **2020/21 Foreshore & Natural Areas Management Program - Projects : 5** **\$450,000** **\$0**

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FNM2051	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	\$120,000	\$0	MUNI
FNM2058	Conservation Reserves Signage	Design, fabrication and installation of signage in conservation reserves	Multiple Suburbs	\$70,000	\$0	MUNI
FNM2059	Bushland Reserve Fencing Program	Construct new and replace damaged, ageing bushland fences in various locations throughout the City	Multiple Suburbs	\$120,000	\$0	MUNI
FNM2070	Bushland Reserve Path Program	Renewal and upgrade works to existing pathways in Bushland Reserves	Multiple Suburbs	\$100,000	\$0	MUNI
FNM2076	Natural Areas Asset Improvement Program	Renewal and upgrade of existing natural area assets	Multiple Suburbs	\$90,000	\$0	MUNI

Sub-Total **2021/22 Foreshore & Natural Areas Management Program - Projects : 5** **\$500,000** **\$0**

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FNM2051	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	\$120,000	\$0	MUNI
FNM2058	Conservation Reserves Signage	Design, fabrication and installation of signage in conservation reserves	Multiple Suburbs	\$70,000	\$0	MUNI
FNM2059	Bushland Reserve Fencing Program	Construct new and replace damaged, ageing bushland fences in various locations throughout the City	Multiple Suburbs	\$120,000	\$0	MUNI
FNM2070	Bushland Reserve Path Program	Renewal and upgrade works to existing pathways in Bushland Reserves	Multiple Suburbs	\$100,000	\$0	MUNI
FNM2076	Natural Areas Asset Improvement Program	Renewal and upgrade of existing natural area assets	Multiple Suburbs	\$90,000	\$0	MUNI

Sub-Total **2022/23 Foreshore & Natural Areas Management Program - Projects : 5** **\$500,000** **\$0**


2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FNM2051	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	\$120,000	\$0	MUNI
FNM2058	Conservation Reserves Signage	Design, fabrication and installation of signage in conservation reserves	Multiple Suburbs	\$70,000	\$0	MUNI
FNM2059	Bushland Reserve Fencing Program	Construct new and replace damaged, ageing bushland fences in various locations throughout the City	Multiple Suburbs	\$120,000	\$0	MUNI
FNM2070	Bushland Reserve Path Program	Renewal and upgrade works to existing pathways in Bushland Reserves	Multiple Suburbs	\$100,000	\$0	MUNI
FNM2076	Natural Areas Asset Improvement Program	Renewal and upgrade of existing natural area assets	Multiple Suburbs	\$90,000	\$0	MUNI

Sub-Total **2023/24 Foreshore & Natural Areas Management Program - Projects : 5** **\$500,000** **\$0**

GRAND TOTAL **Five Year Foreshore & Natural Areas Management Program - Projects : 25** **\$2,400,000** **\$0**



PARKS EQUIPMENT

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Equipment Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2010	Playspace Design Program	Design works for next financial year playspace projects	Multiple Suburbs	\$51,700	\$0	MUNI
PEP2044	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2075	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	\$73,000	\$0	MUNI
PEP2517	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2524	Chadstone Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Craigie	\$110,000	\$0	MUNI
PEP2616	Barbeque Renewal Program	Removal and replacement of existing BBQ's	Multiple Suburbs	\$40,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$120,000	\$0	MUNI
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$55,000	\$0	MUNI
PEP2638	Park Seating Renewal City Wide	Renewal of park seating infrastructure using latest seating style at various locations throughout the City	Multiple Suburbs	\$65,000	\$0	MUNI
PEP2642	Park Signage Renewal City Wide	Installation of new signs identifying the parks	Multiple Suburbs	\$55,000	\$0	MUNI
PEP2644	Park Vehicle Entry Renewal City Wide	Removal of existing chain gates and installation of new swing gates and concrete pads at various locations throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$72,000	\$0	MUNI
PEP2707	Whitfords Nodes Health & Wellbeing Hub	Amalgamation of two existing playspaces into a regional park inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	\$500,000	\$500,000	STATE_OTHER
PEP2718	Forrest Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	\$110,000	\$0	MUNI
PEP2719	Gradient Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Beldon	\$110,000	\$0	MUNI
PEP2756	Lexcen Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	\$117,000	\$0	MUNI
PEP2765	Whitfords Nodes South Playspace	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	\$80,000	\$0	MUNI
PEP2768	Blackboy Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Mullaloo	\$117,000	\$0	MUNI
PEP2770	Scott Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	\$60,000	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$150,000	\$0	MUNI
PEP2782	Geneff Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Sorrento	\$110,000	\$0	MUNI
PEP2785	Kelvin Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Duncraig	\$110,000	\$0	MUNI
PEP2789	Wolinski Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & associated reparation works.	Mullaloo	\$110,000	\$0	MUNI

Sub-Total

2019/20 Parks Equipment Program - Projects : 23

\$2,385,700

\$500,000

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Equipment Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2010	Playspace Design Program	Design works for next financial year playspace projects	Multiple Suburbs	\$50,850	\$0	MUNI
PEP2044	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2075	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	\$70,000	\$0	MUNI
PEP2243	Hilltop Park Playspace Renewal	Playground equipment replacement and upgrading with rubber softfall, limestone retaining walls and associated works	Edgewater	\$104,500	\$0	MUNI
PEP2244	Salata Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works	Dun Craig	\$57,000	\$0	MUNI
PEP2517	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2528	Kallaroo Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Mullaloo	\$104,500	\$0	MUNI
PEP2585	Whitfords East Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Craigie	\$104,500	\$0	MUNI
PEP2616	Barbeque Renewal Program	Removal and replacement of existing BBQ's	Multiple Suburbs	\$10,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2638	Park Seating Renewal City Wide	Renewal of park seating infrastructure using latest seating style at various locations throughout the City	Multiple Suburbs	\$40,000	\$0	MUNI
PEP2644	Park Vehicle Entry Renewal City Wide	Removal of existing chain gates and installation of new swing gates and concrete pads at various locations throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
PEP2653	Newcombe Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	\$104,500	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$48,000	\$0	MUNI
PEP2721	Menteith Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kinross	\$111,150	\$0	MUNI
PEP2743	Beaumaris Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	\$63,650	\$0	MUNI
PEP2767	Christchurch Park Playspace Renewal	Replacement of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Currabine	\$104,500	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2787	Basketball Pad Replacement Program	Renewal of basketball pads throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2790	Maquire Park Playspace renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Hillarys	\$104,500	\$0	MUNI
PEP2791	Ocean Reef Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Ocean Reef	\$123,500	\$0	MUNI

Sub-Total

2020/21 Parks Equipment Program - Projects : 22

\$1,601,150

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Equipment Program

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2010	Playspace Design Program	Design works for next financial year playspace projects	Multiple Suburbs	\$55,850	\$0	MUNI
PEP2044	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2075	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2517	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2616	Barbeque Renewal Program	Removal and replacement of existing BBQ's	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2626	Naturaliste Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Iluka	\$63,650	\$0	MUNI
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2638	Park Seating Renewal City Wide	Renewal of park seating infrastructure using latest seating style at various locations throughout the City	Multiple Suburbs	\$40,000	\$0	MUNI
PEP2644	Park Vehicle Entry Renewal City Wide	Removal of existing chain gates and installation of new swing gates and concrete pads at various locations throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2746	Sandalford Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Beldon	\$104,500	\$0	MUNI
PEP2761	Balanus Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Heathridge	\$104,500	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2786	Castlecrag Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kallaroo	\$104,500	\$0	MUNI
PEP2787	Basketball Pad Replacement Program	Renewal of basketball pads throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2792	Pinnaroo Point Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Hillarys	\$104,500	\$0	MUNI
PEP2793	Emerald Park Kindy Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Edgewater	\$104,500	\$0	MUNI
PEP2794	Triton Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Mullaloo	\$57,000	\$0	MUNI
PEP2795	Flinders Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Hillarys	\$104,500	\$0	MUNI
PEP2796	Gerda Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Greenwood	\$57,000	\$0	MUNI
PEP2797	Kingsley Park Club/Kindy Playspace	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Kingsley	\$57,000	\$0	MUNI
PEP2798	Trigg Point Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Ocean Reef	\$104,500	\$0	MUNI

Sub-Total

2021/22 Parks Equipment Program - Projects : 23

\$1,642,000

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Equipment Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2010	Playspace Design Program	Design works for next financial year playspace projects	Multiple Suburbs	\$56,000	\$0	MUNI
PEP2044	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2075	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2517	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2521	McKirdy Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works	Marmion	\$104,500	\$0	MUNI
PEP2527	Huntingdale Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Connolly	\$111,150	\$0	MUNI
PEP2616	Barbeque Renewal Program	Removal and replacement of existing BBQ's	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2638	Park Seating Renewal City Wide	Renewal of park seating infrastructure using latest seating style at various locations throughout the City	Multiple Suburbs	\$40,000	\$0	MUNI
PEP2641	Parkinson Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees.	Hillarys	\$57,000	\$0	MUNI
PEP2644	Park Vehicle Entry Renewal City Wide	Removal of existing chain gates and installation of new swing gates and concrete pads at various locations throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2717	Braden Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Marmion	\$104,500	\$0	MUNI
PEP2720	Chelsea Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kingsley	\$104,500	\$0	MUNI
PEP2757	Kingsley Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kingsley	\$104,500	\$0	MUNI
PEP2758	Simpson Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	\$104,500	\$0	MUNI
PEP2766	Emerald Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Edgewater	\$104,500	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2787	Basketball Pad Replacement Program	Renewal of basketball pads throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2799	Leichhardt Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Padbury	\$104,500	\$0	MUNI
PEP2800	Dugdale Street Kindy Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Warwick	\$104,500	\$0	MUNI
PEP2801	Cliff Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Marmion	\$57,000	\$0	MUNI

Sub-Total

2022/23 Parks Equipment Program - Projects : 23

\$1,737,150

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Parks Equipment Program

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2010	Playspace Design Program	Design works for next financial year playspace projects	Multiple Suburbs	\$53,000	\$0	MUNI
PEP2044	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2075	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2245	Regents Park Playspace Renewal	Playground equipment replacement and upgrading with rubber softfall, limestone retaining walls and associated reparation works	Joondalup	\$104,500	\$0	MUNI
PEP2517	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$80,000	\$0	MUNI
PEP2635	Wentworth Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	\$104,500	\$0	MUNI
PEP2638	Park Seating Renewal City Wide	Renewal of park seating infrastructure using latest seating style at various locations throughout the City	Multiple Suburbs	\$40,000	\$0	MUNI
PEP2644	Park Vehicle Entry Renewal City Wide	Removal of existing chain gates and installation of new swing gates and concrete pads at various locations throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$60,000	\$0	MUNI
PEP2745	Churton Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Warwick	\$104,500	\$0	MUNI
PEP2762	Oleaster Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Greenwood	\$57,000	\$0	MUNI
PEP2763	Kanangra Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Greenwood	\$104,500	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2802	Lakevalley Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Edgewater	\$104,500	\$0	MUNI
PEP2803	Telopia Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Duncraig	\$57,000	\$0	MUNI
PEP2804	Melene Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Duncraig	\$104,500	\$0	MUNI
PEP2805	Legana Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Kingsley	\$57,000	\$0	MUNI
PEP2806	Glenbank Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Kallaroo	\$57,000	\$0	MUNI
PEP2807	Blackall Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Greenwood	\$104,500	\$0	MUNI
PEP2808	Beachside Park Playspace Renewal	Playground equipment replacement & upgrade with rubber softfall, limestone retaining walls & assoc. reparation works.	Burns Beach	\$104,500	\$0	MUNI

Sub-Total

2023/24 Parks Equipment Program - Projects : 21

\$1,577,000

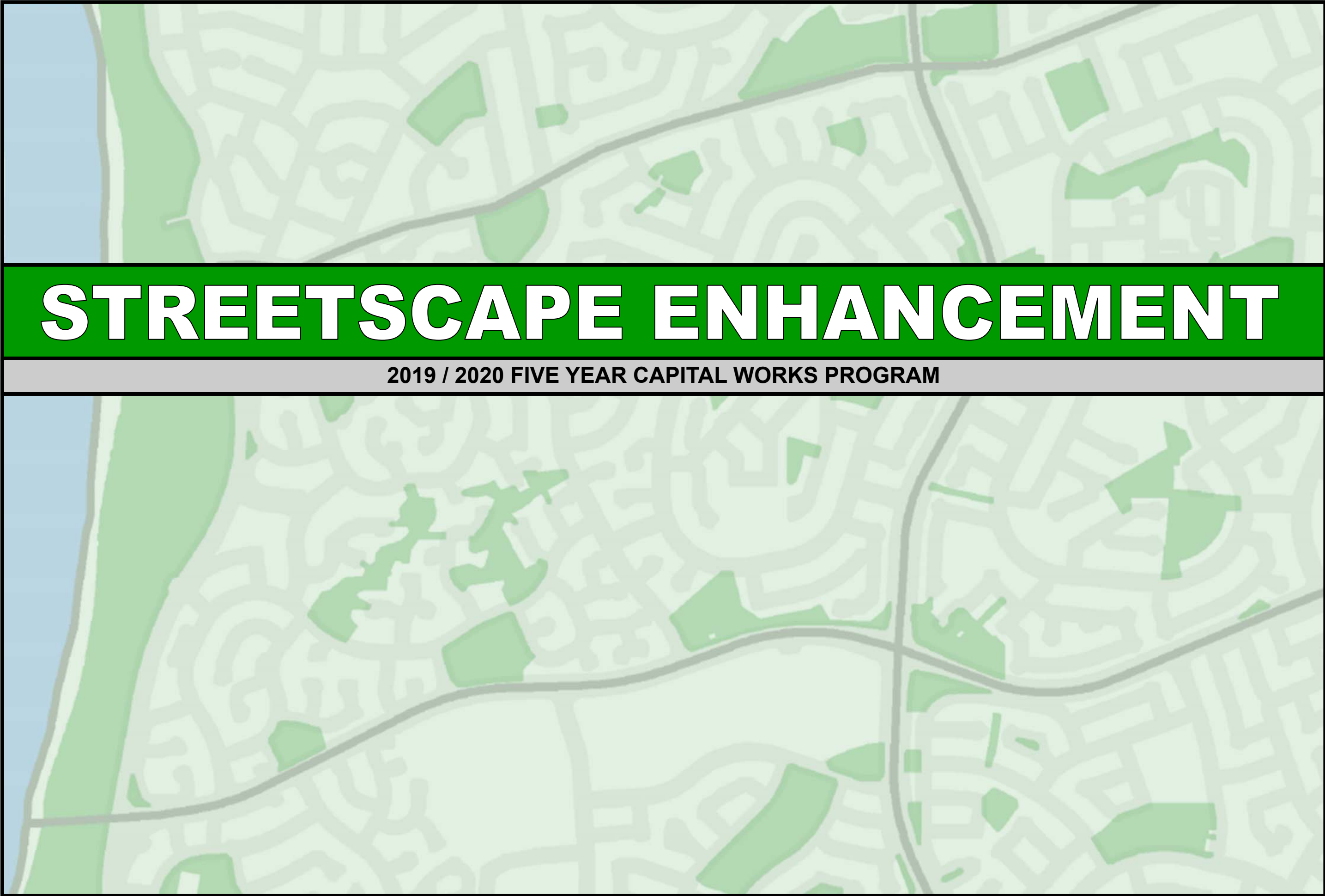
\$0

GRAND TOTAL

Five Year Parks Equipment Program - Projects : 112

\$8,943,000

\$500,000



STREETSCAPE ENHANCEMENT

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2019/20 to 2023/24

Streetscape Enhancement Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SSE2011	Arterial Roads Streetscape Upgrade Program	Landscaping of road medians in various suburbs	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2055	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City.	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2056	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	\$400,000	\$0	MUNI
SSE2057	Leafy City Program	Planting of trees throughout the City to increase the City's urban forests	Multiple Suburbs	\$500,000	\$0	MUNI
Sub-Total			2019/20 Streetscape Enhancement Program - Projects : 4		\$1,300,000	\$0

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SSE2011	Arterial Roads Streetscape Upgrade Program	Landscaping of road medians in various suburbs	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2055	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City.	Multiple Suburbs	\$300,000	\$0	MUNI
SSE2056	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	\$400,000	\$0	MUNI
SSE2057	Leafy City Program	Planting of trees throughout the City to increase the City's urban forests	Multiple Suburbs	\$500,000	\$0	MUNI
Sub-Total			2020/21 Streetscape Enhancement Program - Projects : 4		\$1,400,000	\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SSE2011	Arterial Roads Streetscape Upgrade Program	Landscaping of road medians in various suburbs	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2055	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City.	Multiple Suburbs	\$300,000	\$0	MUNI
SSE2056	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	\$400,000	\$0	MUNI
SSE2057	Leafy City Program	Planting of trees throughout the City to increase the City's urban forests	Multiple Suburbs	\$500,000	\$0	MUNI
Sub-Total			2021/22 Streetscape Enhancement Program - Projects : 4		\$1,400,000	\$0

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SSE2011	Arterial Roads Streetscape Upgrade Program	Landscaping of road medians in various suburbs	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2055	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City.	Multiple Suburbs	\$300,000	\$0	MUNI
SSE2056	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	\$400,000	\$0	MUNI
SSE2057	Leafy City Program	Planting of trees throughout the City to increase the City's urban forests	Multiple Suburbs	\$500,000	\$0	MUNI
Sub-Total			2022/23 Streetscape Enhancement Program - Projects : 4		\$1,400,000	\$0

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SSE2011	Arterial Roads Streetscape Upgrade Program	Landscaping of road medians in various suburbs	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2055	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City.	Multiple Suburbs	\$300,000	\$0	MUNI
SSE2056	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	\$400,000	\$0	MUNI
SSE2057	Leafy City Program	Planting of trees throughout the City to increase the City's urban forests	Multiple Suburbs	\$500,000	\$0	MUNI
Sub-Total			2023/24 Streetscape Enhancement Program - Projects : 4		\$1,400,000	\$0

GRAND TOTAL

Five Year Streetscape Enhancement Program - Projects : 20

\$6,900,000

\$0

TRAFFIC MANAGEMENT PROGRAMS

LOCAL ROAD TRAFFIC MANAGEMENT PROGRAM

The Local Road Traffic Management Program aims to provide a safe and accessible road and transport network that is focused on improving the local amenity through cost effective traffic calming and urban enhancement techniques.

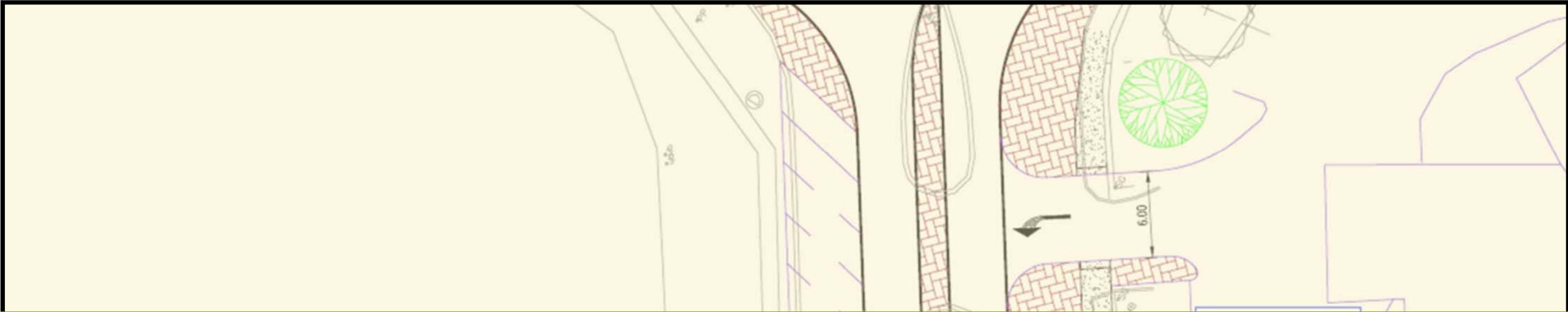
BLACKSPOT PROGRAM

The Blackspot Program aims to provide cost effective safety improvements to intersections and roads with a history of crashes. The State and Federal Governments have continued funding the Black Spot Program to improve road safety around the state.

PARKING FACILITIES PROGRAM

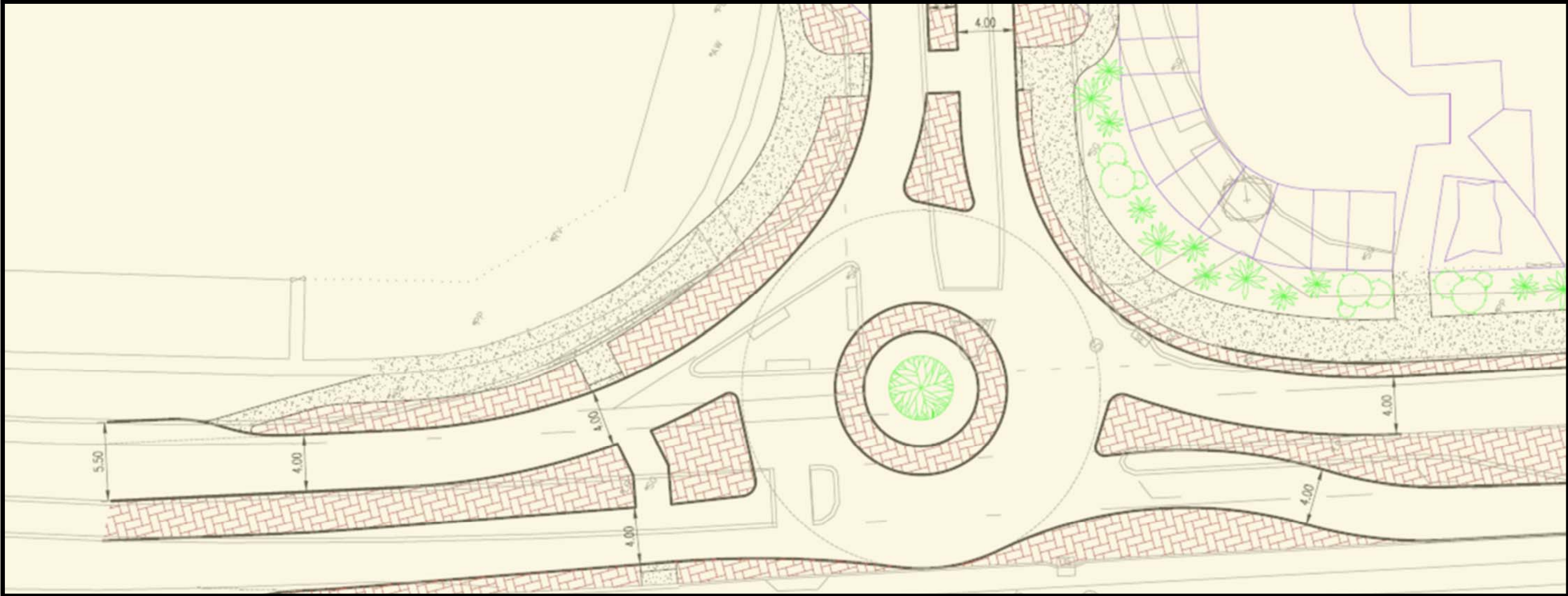
The Parking Facilities Program aims to provide, maintain and improve parking facilities at recreational areas, public facilities and adjacent to schools throughout the city.





LOCAL ROAD TRAFFIC MANAGEMENT

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Local Road Traffic Management

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2003	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
LTM2132	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	\$30,000	\$0	MUNI
LTM2148	Readshaw/Marmion Intersection Upgrade	Install islands and pedestrian facilities at intersection of Marmion Avenue and Readshaw Road to upgrade to current standards	Duncraig	\$60,000	\$0	MUNI
LTM2153	Boas Avenue Intersections Upgrades	Improvements to improve connectivity and pedestrian crossings at various intersections along Boas Avenue	Joondalup	\$100,000	\$0	MUNI
LTM2163	Chessell Drive Road Improvements	Reduce current lane width by creating on-street parking embayments and cycle lane from Beach Road to Warwick Road	Duncraig	\$190,000	\$0	MUNI
LTM2170	Elfreda Avenue entry / exit Treatments	Formalise entry and exit treatments in support of existing one way traffic measures. Proposal subject to MRWA consideration due to one way system	Sorrento	\$60,000	\$0	MUNI
LTM2171	Trappers Drive-Timberlane Dr Roundabout	Upgrading pedestrian facilities at roundabout	Woodvale	\$50,000	\$0	MUNI

Sub-Total

2019/20 Local Road Traffic Management - Projects : 7

\$525,000

\$0

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2003	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
LTM2132	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	\$50,000	\$0	MUNI
LTM2153	Boas Avenue Intersections Upgrades	Improvements to improve connectivity and pedestrian crossings at various intersections along Boas Avenue	Joondalup	\$175,000	\$0	MUNI
LTM2173	Lionel Ct/Griffell Wy Pedestrian Upgrade	Upgrade pedestrian access to Poynter Primary School to improve safety of movement of pedestrians and vehicles accessing the School.	Duncraig	\$75,000	\$0	MUNI

Sub-Total

2020/21 Local Road Traffic Management - Projects : 4

\$335,000

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2003	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
LTM2132	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	\$50,000	\$0	MUNI
LTM2166	Gwendoline Drive Median Upgrade	Road safety improvements along Gwendoline Drive between Ocean Reef Road and Gradient Way	Beldon	\$240,000	\$0	MUNI
LTM2172	Hepburn Allenswood Intersection Upgrade	Extending right turn pocket Hepburn Avenue. Installing and upgrading corner islands to improve Pedestrian/ vehicle access to bring up to current Aus Roads and Main Roads Standard	Greenwood	\$75,000	\$0	MUNI
LTM2174	Selkirk Drv - Connolly Drv to Inez Pass	Traffic management median treatments and on-street parking installation around Commercial Precinct	Kinross	\$20,000	\$0	MUNI
LTM2175	Goollelal Drv / Bindaree Tce Improvement	Traffic management improvements to Goollelal Drive including the intersections of Bindaree Terrace and Legana Avenue.	Kingsley	\$75,000	\$0	MUNI

Sub-Total

2021/22 Local Road Traffic Management - Projects : 6

\$495,000

\$0

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2003	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
LTM2104	Various Traffic Management Projects	Projects to be identified	Multiple Suburbs	\$150,000	\$0	MUNI
LTM2132	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	\$50,000	\$0	MUNI
LTM2172	Hepburn Allenswood Intersection Upgrade	Extending right turn pocket Hepburn Avenue. Installing and upgrading corner islands to improve Pedestrian/ vehicle access to bring up to current Aus Roads and Main Roads Standard	Greenwood	\$165,000	\$0	MUNI
LTM2174	Selkirk Drv - Connolly Drv to Inez Pass	Traffic management median treatments and on-street parking installation around Commercial Precinct	Kinross	\$190,000	\$190,000	TRUST

Sub-Total

2022/23 Local Road Traffic Management - Projects : 5

\$590,000

\$190,000

Five Year Capital Works Program - 2019/20 to 2023/24

Local Road Traffic Management

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2003	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
LTM2104	Various Traffic Management Projects	Projects to be identified	Multiple Suburbs	\$330,000	\$0	MUNI
LTM2132	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	\$50,000	\$0	MUNI
LTM2178	Caridean Street Traffic Management	Installation of traffic treatments and street scape enhancements on Caridean St between Roamer St and Admiral Grove.	Heathridge	\$20,000	\$0	MUNI

Sub-Total

2023/24 Local Road Traffic Management - Projects : 4

\$435,000

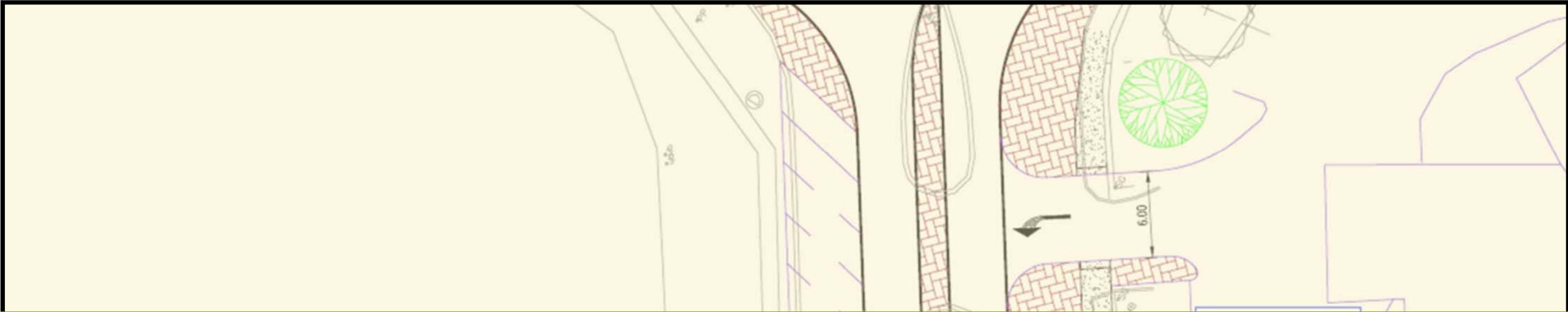
\$0

GRAND TOTAL

Five Year Local Road Traffic Management - Projects : 26

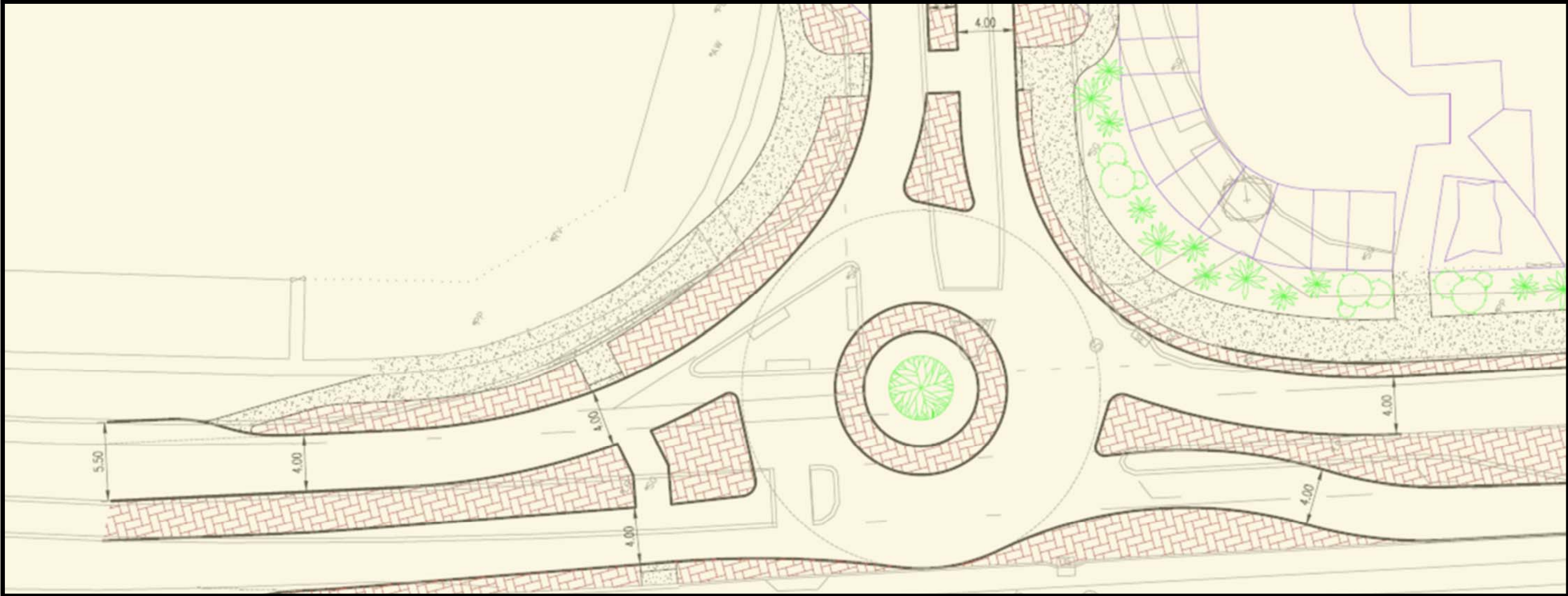
\$2,380,000

\$190,000



BLACKSPOT

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Blackspot Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SBS2086	Ocean Reef Rd & Eddystone Ave Upgrade	Lengthen the right turn pocket on Eddystone Avenue to head west onto Ocean Reef Rd, reduce the radius of left turn pockets for South & North legs of the intersection, skid resistance treatment on both legs. Upgrade lighting for night time crashes.	Beldon	\$145,000	\$30,000	MUNI SBS
SBS2087	Hepburn Ave & Cockman Rd Upgrade	Extend left turn pocket on Cockman Rd and provide skid resistance treatment to the left turn & through movement	Greenwood	\$105,000	\$70,000	MUNI SBS
SBS2089	Hepburn Ave - Mitchell Fwy SB on Ramp	Extension of left turnpocket on Hepburn Ave for Southbound Mitchell Fwy on-ramp by 120m. Skid resistance treatment on left turn and through approach on Hepburn Ave to traffic signal holding lines.	Kingsley	\$75,666	\$9,000	MUNI SBS

Sub-Total

2019/20 Blackspot Program - Projects : 3

\$325,666

\$109,000

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SBS2011	Various Blackspot Projects	Projects to be identified and submitted to Main Roads Western Australia for funding approval	Multiple Suburbs	\$1,350,000	\$900,000	MUNI SBS
SBS2086	Ocean Reef Rd & Eddystone Ave Upgrade	Lengthen the right turn pocket on Eddystone Avenue to head west onto Ocean Reef Rd, reduce the radius of left turn pockets for South & North legs of the intersection, skid resistance treatment on both legs. Upgrade lighting for night time crashes.	Beldon	\$200,000	\$200,000	SBS
SBS2089	Hepburn Ave - Mitchell Fwy SB on Ramp	Extension of left turnpocket on Hepburn Ave for Southbound Mitchell Fwy on-ramp by 120m. Skid resistance treatment on left turn and through approach on Hepburn Ave to traffic signal holding lines.	Kingsley	\$124,334	\$124,334	SBS

Sub-Total

2020/21 Blackspot Program - Projects : 3

\$1,674,334

\$1,224,334

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SBS2011	Various Blackspot Projects	Projects to be identified and submitted to Main Roads Western Australia for funding approval	Multiple Suburbs	\$1,290,000	\$840,000	MUNI SBS
SBS2037	Marmion / McWhae Intersection Upgrade	Construction of Left Turn Lane from Marmion Avenue into McWhae Road and install intersection islands and pedestrian facilities to upgrade to current standards on McWhae Road including path links to existing public access way	Hillarys	\$60,000	\$60,000	SBS

Sub-Total

2021/22 Blackspot Program - Projects : 2

\$1,350,000

\$900,000

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SBS2011	Various Blackspot Projects	Projects to be identified and submitted to Main Roads Western Australia for funding approval	Multiple Suburbs	\$1,230,000	\$840,000	MUNI SBS
SBS2037	Marmion / McWhae Intersection Upgrade	Construction of Left Turn Lane from Marmion Avenue into McWhae Road and install intersection islands and pedestrian facilities to upgrade to current standards on McWhae Road including path links to existing public access way	Hillarys	\$120,000	\$60,000	MUNI SBS

Sub-Total

2022/23 Blackspot Program - Projects : 2

\$1,350,000

\$900,000

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SBS2011	Various Blackspot Projects	Projects to be identified and submitted to Main Roads Western Australia for funding approval	Multiple Suburbs	\$1,350,000	\$900,000	MUNI SBS

Sub-Total

2023/24 Blackspot Program - Projects : 1

\$1,350,000

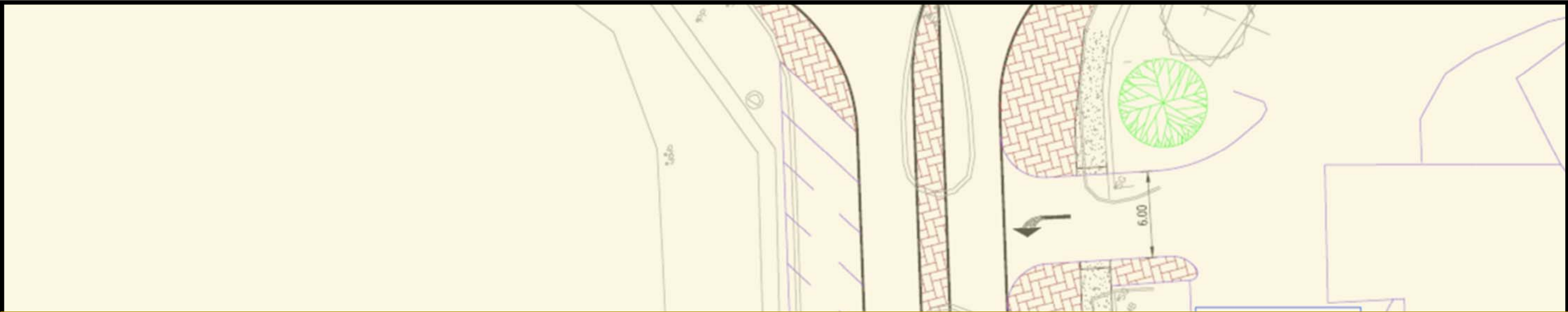
\$900,000

GRAND TOTAL

Five Year Blackspot Program - Projects : 11

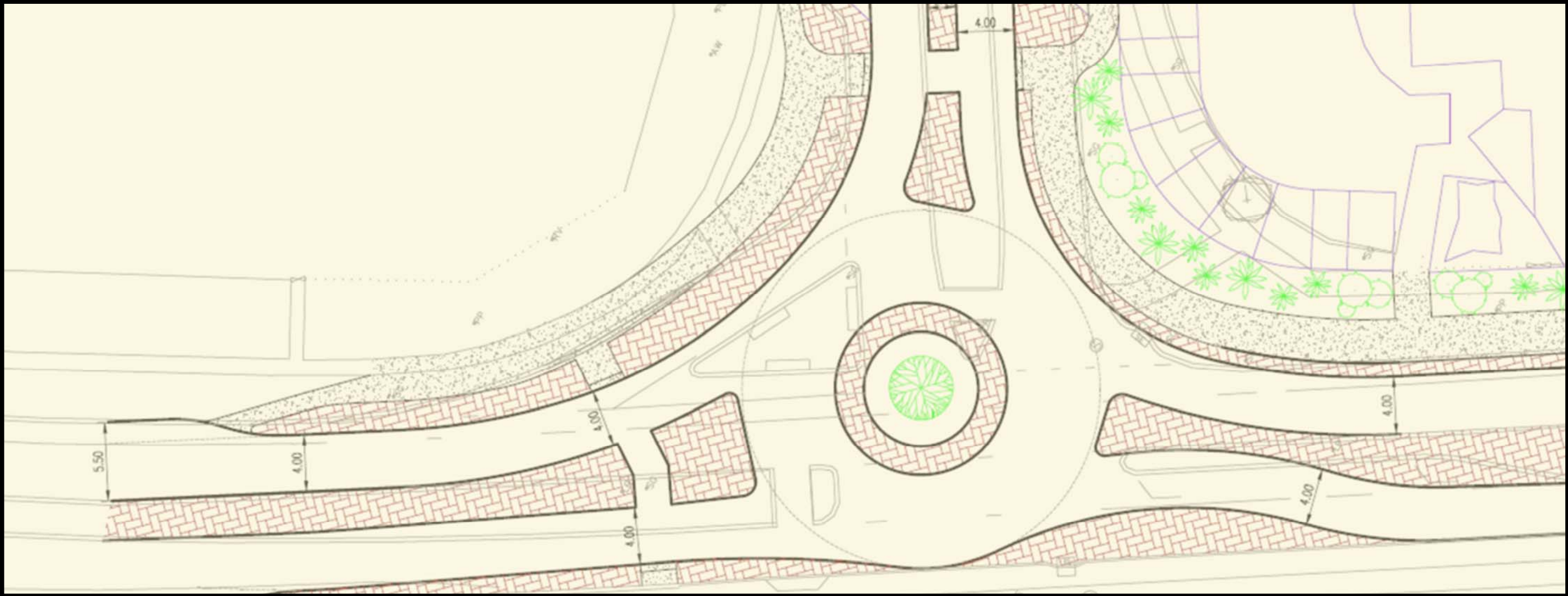
\$6,050,000

\$4,033,334



PARKING FACILITIES

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Parking Facilities Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PFP2041	West View Car Park Improvements	Parking improvements including installation of a turning facility for vehicles, pedestrian improvements, resurfacing and possible landscaping	Mullaloo	\$135,000	\$0	MUNI
PFP2069	Burns Beach Coastal Parking Construction	Construction of new parking facilities on the Burns Beach Foreshore	Burns Beach	\$250,000	\$0	MUNI

Sub-Total

2019/20 Parking Facilities Program - Projects : 2

\$385,000

\$0

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PFP2001	Schools Parking Enhancement Projects	Construction of on-street parking and enhancements to improve safety adjacent to schools. Projects to be joint funded with a contribution from the school or Department of Education	Multiple Suburbs	\$60,000	\$30,000	ED MUNI
PFP2069	Burns Beach Coastal Parking Construction	Construction of new parking facilities on the Burns Beach Foreshore	Burns Beach	\$315,000	\$0	MUNI
PFP2074	Key West Car Park Improvements	Parking improvements including resurfacing, kerbing, drainage, paths and landscaping	Mullaloo	\$145,000	\$0	MUNI
PFP2077	Candlewood Blvd Parking Improvements	On-street parking improvements with included pedestrian path links.	Joondalup	\$30,000	\$0	MUNI

Sub-Total

2020/21 Parking Facilities Program - Projects : 4

\$550,000

\$30,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PFP2008	Car Parking on Reserves and Facilities	Provision of car parking on reserves and facilities	Multiple Suburbs	\$85,000	\$0	MUNI
PFP2072	Lloyd Drive Car Park Reconstruction	Reconstruct southern carpark along Lloyd Drive as existing limestone car park is informal	Warwick	\$25,000	\$0	MUNI
PFP2075	Burns Beach Road Car Park Access	To provide access to a new Watercorp owned carpark on Burns Beach Road adjacent to entrance to Yaberoo Budjara Heritage Trail in the Neerabup Regional Park	Joondalup	\$60,000	\$0	MUNI
PFP2078	Readshaw Road On-Street Parking	New formalised parking embayments and upgrade of pedestrian facilities to improve safety around Duncraig Senior High School	Duncraig	\$220,000	\$30,000	ED MUNI

Sub-Total

2021/22 Parking Facilities Program - Projects : 4

\$390,000

\$30,000

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PFP2001	Schools Parking Enhancement Projects	Construction of on-street parking and enhancements to improve safety adjacent to schools. Projects to be joint funded with a contribution from the school or Department of Education	Multiple Suburbs	\$60,000	\$30,000	ED MUNI
PFP2008	Car Parking on Reserves and Facilities	Provision of car parking on reserves and facilities	Multiple Suburbs	\$105,000	\$0	MUNI
PFP2072	Lloyd Drive Car Park Reconstruction	Reconstruct southern carpark along Lloyd Drive as existing limestone car park is informal	Warwick	\$125,000	\$0	MUNI

Sub-Total

2022/23 Parking Facilities Program - Projects : 3

\$290,000

\$30,000

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PFP2001	Schools Parking Enhancement Projects	Construction of on-street parking and enhancements to improve safety adjacent to schools. Projects to be joint funded with a contribution from the school or Department of Education	Multiple Suburbs	\$60,000	\$30,000	ED MUNI
PFP2008	Car Parking on Reserves and Facilities	Provision of car parking on reserves and facilities	Multiple Suburbs	\$230,000	\$0	MUNI

Sub-Total

2023/24 Parking Facilities Program - Projects : 2

\$290,000

\$30,000

GRAND TOTAL

Five Year Parking Facilities Program - Projects : 15

\$1,905,000

\$120,000

CIVIL CONSTRUCTION PROGRAMS

MAJOR ROAD CONSTRUCTION PROGRAM

The Major Road Construction Program provides for the upgrades of major roads and intersections to improve capacity. This program is largely grant funded from Main Roads WA Metropolitan Regional Road Program.

NEW PATHS PROGRAM

The New Paths Program aims to provide for the extension of the path network throughout the city, to encourage and enable more people to walk and cycle and improve connectivity and access to facilities for the community.

PATH REPLACEMENT PROGRAM

The Path Replacement Program facilitates the renewal and upgrade of existing paths to achieve a safer user environment in streets, parks and public access ways.

STORMWATER DRAINAGE PROGRAM

The Stormwater Drainage Program aims to resolve drainage issues with the existing drainage network and improve outfall pollution into lakes and sumps.

LIGHTING PROGRAM

The Lighting Program aims to provide for the installation and modification of streetlighting for roads, and for the renewal of decorative, feature and security lighting within the City.

ROAD RESURFACING AND PRESERVATION PROGRAM

The Road Resurfacing and Preservation Program aims to provide for the preservation of roads. The systematic and timely application of resurfacing, crack sealing or patching can maintain pavement integrity, reducing reconstruction and road maintenance expenses.

BRIDGES AND UNDERPASSES PROGRAM

The Bridges and Underpasses Program aims to maintain and refurbish bridges, underpasses, overpasses and associated approaches based on visual and structural inspections and a prioritised works program.



MAJOR ROAD CONSTRUCTION

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Major Road Construction Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RDC2019	Burns Beach Rd/Joondalup Dr Roundabout	Provide additional right turn lane and additional capacity for through lane on Joondalup Drive to ease congestion on each leg of the 3-way roundabout, along with addressing a high number of crashes	Joondalup	\$192,000	\$192,000	MRRG
RDC2020	Warwick Rd - Erindale Rd Intersect Upg	Major upgrade to intersection and including traffic signals to improve road safety and performance. Three year project subject to Grant funding	Warwick	\$810,000	\$360,000	MRRG MUNI
RDC2021	Whitfords Ave / Northshore Dr Roundabout	Upgrade remaining section of Whitfords Avenue and existing single lane roundabout to dual lane configuration, north and south of northshore drive to improve capacity and road safety.	Hillarys	\$392,000	\$392,000	MRRG

Sub-Total

2019/20 Major Road Construction Program - Projects : 3

\$1,394,000

\$944,000

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RDC2008	Major Road & Intersection Improvement Program	Dual Carriageway Conversions with bicycle lanes, left/right turn lanes of existing single carriageway arterial road - funding subject to multi-criteria analysis as part of Metropolitan Regional Road Program (MRRG) and COJ Transportation Study	Multiple Suburbs	\$50,000	\$0	MUNI
RDC2020	Warwick Rd - Erindale Rd Intersect Upg	Major upgrade to intersection and including traffic signals to improve road safety and performance. Three year project subject to Grant funding	Warwick	\$180,000	\$180,000	MRRG
RDC2021	Whitfords Ave / Northshore Dr Roundabout	Upgrade remaining section of Whitfords Avenue and existing single lane roundabout to dual lane configuration, north and south of northshore drive to improve capacity and road safety.	Hillarys	\$1,728,000	\$588,000	MRRG MUNI

Sub-Total

2020/21 Major Road Construction Program - Projects : 3

\$1,958,000

\$768,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RDC2008	Major Road & Intersection Improvement Program	Dual Carriageway Conversions with bicycle lanes, left/right turn lanes of existing single carriageway arterial road - funding subject to multi-criteria analysis as part of Metropolitan Regional Road Program (MRRG) and COJ Transportation Study	Multiple Suburbs	\$2,700,000	\$1,800,000	MRRG MUNI

Sub-Total

2021/22 Major Road Construction Program - Projects : 1

\$2,700,000

\$1,800,000

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RDC2008	Major Road & Intersection Improvement Program	Dual Carriageway Conversions with bicycle lanes, left/right turn lanes of existing single carriageway arterial road - funding subject to multi-criteria analysis as part of Metropolitan Regional Road Program (MRRG) and COJ Transportation Study	Multiple Suburbs	\$2,400,000	\$1,600,000	MRRG MUNI

Sub-Total

2022/23 Major Road Construction Program - Projects : 1

\$2,400,000

\$1,600,000

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RDC2008	Major Road & Intersection Improvement Program	Dual Carriageway Conversions with bicycle lanes, left/right turn lanes of existing single carriageway arterial road - funding subject to multi-criteria analysis as part of Metropolitan Regional Road Program (MRRG) and COJ Transportation Study	Multiple Suburbs	\$2,700,000	\$1,800,000	MRRG MUNI

Sub-Total

2023/24 Major Road Construction Program - Projects : 1

\$2,700,000

\$1,800,000

GRAND TOTAL

Five Year Major Road Construction Program - Projects : 9

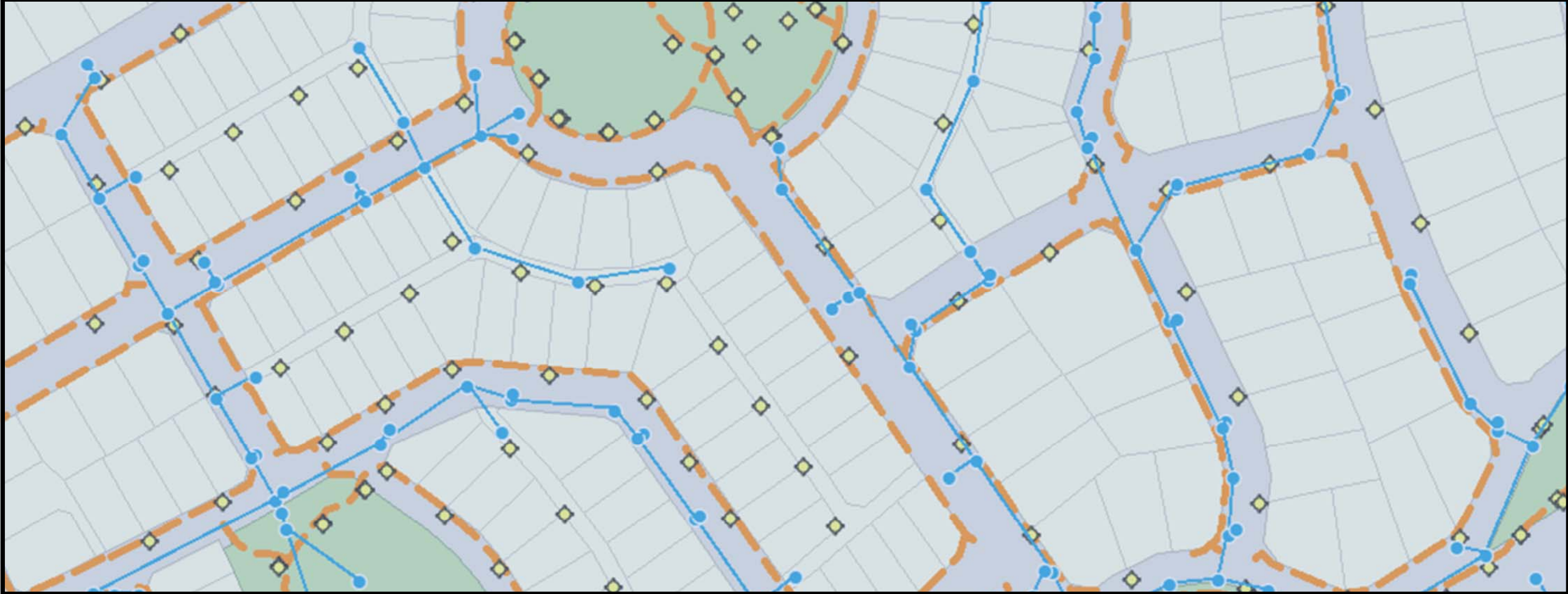
\$11,152,000

\$6,912,000



NEW PATHS

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

New Paths Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2130	Wahroonga Way	Installation of new concrete pathway from Kanangra Crescent to Reserve Close along the western verge	Greenwood	\$25,000	\$0	MUNI
FPN2173	Copperhead Avenue	Installation of concrete pathway from Gibson Avenue to PAW	Padbury	\$15,000	\$0	MUNI
FPN2200	Stanford Road	Installation of concrete pathway from corner of Mullaloo Drive to Stanford Park	Kallaroo	\$12,000	\$0	MUNI
FPN2208	Tallow Ramble	Installation of concrete footpath from Wedgewood Drive to Wisteria Parade	Edgewater	\$40,000	\$0	MUNI
FPN2211	Tallering Heights	Installation of concrete footpath from Gascoyne Park to Chichester Drive	Woodvale	\$20,000	\$0	MUNI
FPN2229	Bernedale Way (Greenlaw Park)	Install new pathway from Bernedale PAW (western side of Greenlaw Park) to existing pathway in Greenlaw Street	Duncraig	\$25,000	\$0	MUNI
FPN2230	Huxleys Trail	Installation of concrete pathway from Huxleys Trail to bus stop on Marmion Avenue	Burns Beach	\$15,000	\$0	MUNI
FPN2240	Burns Beach to Mindarie Dual Use Path	Design and construction of the missing section of Dual Use Path between Mindarie and Burns Beach	Burns Beach	\$100,000	\$0	MUNI
FPN2245	Beach Road WABN Shared Path	Western Australian Bicycle Network project with Department of Transport to install a new three metre wide red asphalt path from the Warwick Train Station entrance to Erindale Road (1.3km)	Warwick	\$275,000	\$175,000	MUNI WABN
FPN2255	Hillarys Animal Beach Shared Path	New 4m wide red asphalt shared path around the animal exercise beach car park to reduce conflict between path users and beach users (people and dogs). Project compliments the upgrade of the car park.	Hillarys	\$135,000	\$100,000	DOT MUNI

Sub-Total

2019/20 New Paths Program - Projects : 10

\$662,000

\$275,000

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2021	New Shared Path Projects	Construction of shared paths and bicycle facilities in accordance with Joondalup Bike Plan	Multiple Suburbs	\$200,000	\$100,000	MUNI WABN
FPN2130	Wahroonga Way	Installation of new concrete pathway from Kanangra Crescent to Reserve Close along the western verge	Greenwood	\$50,000	\$0	MUNI
FPN2198	Poynter Drive	Install concrete footpath on Poynter Drive, connecting bus stop to existing paths.	Duncraig	\$20,000	\$0	MUNI
FPN2199	Marmion Avenue	Installation of a concrete footpath along the west side of Marmion Avenue from Cygnet Street to bus stop	Kallaroo	\$6,000	\$0	MUNI
FPN2246	Fenellia Crescent	Install new pathway from Camberwarra Drive to Fenellia Crescent PAW along northern boundary of Otago Park	Craigie	\$20,000	\$0	MUNI

Sub-Total

2020/21 New Paths Program - Projects : 5

\$296,000

\$100,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2021	New Shared Path Projects	Construction of shared paths and bicycle facilities in accordance with Joondalup Bike Plan	Multiple Suburbs	\$200,000	\$100,000	MUNI WABN
FPN2225	Penistone Park	Install concrete pathways providing access around Penistone Park	Greenwood	\$100,000	\$0	MUNI
FPN2256	Canterbury Crcl - Connolly to Sheringham	Installation of new pathway on the northern side of Canterbury Circle from Connolly Drive to Sheringham Retreat	Currambine	\$4,000	\$0	MUNI
FPN2257	Roden Place - Quilter to PAW	Installation of new pathway on the southern side of Roden Place from Quilter Drive to the PAW. Works include surrounding ramp connections	Duncraig	\$8,000	\$0	MUNI

Sub-Total

2021/22 New Paths Program - Projects : 4

\$312,000

\$100,000

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2021	New Shared Path Projects	Construction of shared paths and bicycle facilities in accordance with Joondalup Bike Plan	Multiple Suburbs	\$200,000	\$100,000	MUNI WABN
FPN2247	Rannoch Rise	Install path connecting Blue Mountain Drive to Dillon Glade, providing connection to school	Joondalup	\$7,000	\$0	MUNI
FPN2261	Huntingdale Park Pathways	Provide additional pathway access to Huntingdale Park playspace and improve connectivity to Huntingdale Crescent pathways	Connolly	\$30,000	\$0	MUNI

Sub-Total

2022/23 New Paths Program - Projects : 3

\$237,000

\$100,000

Five Year Capital Works Program - 2019/20 to 2023/24

New Paths Program

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2021	New Shared Path Projects	Construction of shared paths and bicycle facilities in accordance with Joondalup Bike Plan	Multiple Suburbs	\$200,000	\$100,000	MUNI WABN
FPN2248	Waterford Drive to Fenton Way	Install PAW pathway within Fenton Way Urban Area, from Waterford Drive bus stop to Fenton Way	Hillarys	\$11,000	\$0	MUNI
FPN2250	Bainbridge Mews	Install new path adjacent to Bainbridge Mews connecting to pedestrian cut through at roundabout on Delamare Avenue	Currambine	\$10,000	\$0	MUNI
FPN2252	Amadeus Gardens	Installation of new pathway on Amadeus Gardens from Blue Mountain Drive	Joondalup	\$60,000	\$0	MUNI
FPN2254	Mission Hills Place (South)	Provide connection from Marmion Avenue underpass to existing southern pathway (#19 Mission Hills Place) and bus stop	Connolly	\$12,000	\$0	MUNI
FPN2258	Bay Meadows Heights - Shenton to Fairway	Installation of new pathway on the eastern verge of Bay Meadow Heights from Shenton Avenue to Fairway Circle	Connolly	\$30,000	\$0	MUNI

Sub-Total

2023/24 New Paths Program - Projects : 6

\$323,000

\$100,000

GRAND TOTAL

Five Year New Paths Program - Projects : 28

\$1,830,000

\$675,000



PATH REPLACEMENT

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Path Replacement Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2156	Shared Pathway Renewal Program	Renewal, and upgrade where required, of existing shared and dual use pathways throughout the City	Multiple Suburbs	\$20,000	\$0	MUNI
FPR2157	Kelvin Park	Replacement of asphalt pathway in park	DunCraig	\$28,000	\$0	MUNI
FPR2163	Caledonia Park	Replacement of asphalt pathway in park	Currambine	\$125,000	\$0	MUNI
FPR2209	Ashwood Court to Braybrook Place	Replacement of asphalt PAW pathway	Craigie	\$10,000	\$0	MUNI
FPR2210	Balanus Way to Veliger Court	Replacement of asphalt PAW pathway	Heathridge	\$9,000	\$0	MUNI
FPR2211	Balanus Way to Wampum Place	Replacement of asphalt PAW pathway	Heathridge	\$5,500	\$0	MUNI
FPR2212	Camm Place to Angove Drive	Replacement of asphalt PAW pathway	Hillarys	\$9,000	\$0	MUNI
FPR2213	Delcomyn Place to Eddystone Avenue	Replacement of asphalt PAW pathway	Craigie	\$15,000	\$0	MUNI
FPR2214	Dosinia Place to Balanus Way	Replacement of asphalt PAW pathway	Heathridge	\$9,000	\$0	MUNI
FPR2215	Durban Crescent to Edgel Court	Replacement of asphalt PAW pathway	Kingsley	\$11,000	\$0	MUNI
FPR2216	Eddystone Ave to Trafford Court	Replacement of asphalt PAW pathway	Craigie	\$9,000	\$0	MUNI
FPR2217	Eddystone Ave to Tremont Place	Replacement of asphalt PAW pathway	Craigie	\$9,000	\$0	MUNI
FPR2218	Euclid Close to Gradient Way	Replacement of asphalt PAW pathway	Beldon	\$11,000	\$0	MUNI
FPR2219	Glenside Crescent to Kilarra Way	Replacement of asphalt PAW pathway	Craigie	\$9,000	\$0	MUNI
FPR2220	Glenside Crescent to Braybrook Place	Replacement of asphalt PAW pathway	Craigie	\$12,000	\$0	MUNI
FPR2221	Littorina Avenue to Noetia Court	Replacement of asphalt PAW pathway	Heathridge	\$10,000	\$0	MUNI
FPR2222	Eddystone Avenue to Mandalay Place	Replacement of asphalt PAW pathway	Craigie	\$12,000	\$0	MUNI
FPR2223	Jessel Place to Mansel Place	Replacement of asphalt PAW pathway	DunCraig	\$7,000	\$0	MUNI
FPR2224	Mulligan Drive to O'Hara Court	Replacement of asphalt PAW pathway	Greenwood	\$11,000	\$0	MUNI
FPR2225	Mulligan Drive to Warner Place	Replacement of asphalt PAW pathway	Greenwood	\$11,000	\$0	MUNI
FPR2226	Parkland Close to View Court	Replacement of asphalt PAW pathway	Edgewater	\$9,500	\$0	MUNI
FPR2227	Quarry Ramble to Garden Grove	Replacement of asphalt PAW pathway	Edgewater	\$10,000	\$0	MUNI
FPR2228	Trusmore Crescent to Glenside Crescent	Replacement of asphalt PAW pathway	Craigie	\$11,000	\$0	MUNI
FPR2229	Voyage Road to Penguin Close	Replacement of asphalt PAW pathway	Heathridge	\$11,000	\$0	MUNI
FPR2251	Whitfords Ave - Marsden Wy to Freeway	Replacement of red asphalt pathway on the southern side of Whitfords Avenue from Marsden Way to Mitchell Freeway	Padbury	\$120,000	\$0	MUNI
FPR2261	Shenton Ave - Marmion Ave to Naturaliste	Replacement of shared pathway on the northside of Shenton Avenue, from Marmion Avenue to Naturaliste Boulevard	Iluka	\$80,000	\$0	MUNI

Sub-Total

2019/20 Path Replacement Program - Projects : 26

\$584,000

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Path Replacement Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Pathway Replacement Program	Replacement, and upgrade where required, of existing pathways throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
FPR2156	Shared Pathway Renewal Program	Renewal, and upgrade where required, of existing shared and dual use pathways throughout the City	Multiple Suburbs	\$20,000	\$0	MUNI
FPR2230	Allenswood Road to Leaside Way	Replacement of asphalt PAW pathway	Greenwood	\$15,000	\$0	MUNI
FPR2231	Damson Way to Vine Court	Replacement of asphalt PAW pathway	Greenwood	\$13,000	\$0	MUNI
FPR2232	Dargin Place (East) to Cockman Park	Replacement of asphalt PAW pathway	Greenwood	\$10,000	\$0	MUNI
FPR2233	Dargin Place (South) to Cockman Park	Replacement of asphalt PAW pathway	Greenwood	\$12,000	\$0	MUNI
FPR2234	David Crescent to Hurley Way (North)	Replacement of asphalt PAW pathway	Hillarys	\$16,000	\$0	MUNI
FPR2235	David Crescent to Hurley Way (South)	Replacement of asphalt PAW pathway	Hillarys	\$12,000	\$0	MUNI
FPR2236	Leaside Way to Sandalwood Drive	Replacement of asphalt PAW pathway	Greenwood	\$12,000	\$0	MUNI
FPR2237	Morang Court to Braybrook Place	Replacement of asphalt PAW pathway	Craigie	\$12,000	\$0	MUNI
FPR2238	Moyle Place to Maquire Road	Replacement of asphalt PAW pathway	Hillarys	\$8,500	\$0	MUNI
FPR2239	Neon Court to Exedon Place	Replacement of asphalt PAW pathway	Heathridge	\$13,000	\$0	MUNI
FPR2240	Nimrod Place to Bage Court	Replacement of asphalt PAW pathway	Hillarys	\$13,000	\$0	MUNI
FPR2241	Poimena Mews to Park	Replacement of asphalt PAW pathway	Kingsley	\$9,000	\$0	MUNI
FPR2242	Skiff Way to Poseidon Park	Replacement of asphalt PAW pathway	Heathridge	\$7,000	\$0	MUNI
FPR2243	Stott Way to Wade Close	Replacement of asphalt PAW pathway	Duncraig	\$12,000	\$0	MUNI
FPR2244	Wade Close to Kincaig Way	Replacement of asphalt PAW pathway	Duncraig	\$11,000	\$0	MUNI
FPR2252	Hepburn Ave - Chadlington Drv to Walter Padbury Blvd	Replacement of red asphalt shared path along northern side of Hepburn Avenue, from Chadlington Drive to Walter Padbury Boulevard	Padbury	\$100,000	\$0	MUNI
FPR2262	Marmion Avenue - Hodges to Prendiville	Replacement of existing Marmion Avenue asphalt dual use path, from Hodges Drive to Prendiville Avenue	Ocean Reef	\$59,000	\$0	MUNI
FPR2263	Burns Beach Rd - Shenton to Iluka Beach	Replacement of existing asphalt path along Burns Beach Road, from Shenton Avenue to Iluka Beach Park entrance road	Iluka	\$63,000	\$0	MUNI
FPR2264	Clermont Park Pathway Renewal	Replacement of asphalt pathways in Clermont Park	Currambine	\$60,000	\$0	MUNI
FPR2265	Warwick Open Space Tennis Path Renewal	Replacement of slabbed pathway in Warwick Open Space near Tennis Courts	Warwick	\$24,000	\$0	MUNI
FPR2266	Lake Yellagonga - Drovers Pl to Joondalup Drv	Replace existing red asphalt path at northern end of Lake Yellagonga from Drovers Place to Joondalup Drive	Joondalup	\$60,000	\$0	MUNI
FPR2267	Caledonia Ave - Caledonia Park to Marmion Ave	Replace existing red asphalt shared path along Caledonia Avenue, from Caledonia Park to Marmion Avenue	Currambine	\$80,000	\$0	MUNI

Sub-Total

2020/21 Path Replacement Program - Projects : 24

\$671,500

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Pathway Replacement Program	Replacement, and upgrade where required, of existing pathways throughout the City	Multiple Suburbs	\$150,000	\$0	MUNI
FPR2153	Sporing Way to Venus Way	Replace asphalt footpath to concrete	Hillarys	\$22,000	\$0	MUNI
FPR2156	Shared Pathway Renewal Program	Renewal, and upgrade where required, of existing shared and dual use pathways throughout the City	Multiple Suburbs	\$70,000	\$0	MUNI
FPR2253	Kennedya Drive (Southern Verge)	Upgrade existing red asphalt shared pathway on southern side from Joondalup Drive and extend with new pathway to Waabiyn Way boundary	Joondalup	\$62,000	\$0	MUNI
FPR2255	Madana Park	Replacement of Madana Park bushland pathway	Craigie	\$90,000	\$0	MUNI
FPR2256	Joondalup Drv - Shenton to Kennedya	Replace existing red asphalt shared path along Joondalup Drive, from Shenton Ave to Kennedya Drive	Joondalup	\$50,000	\$0	MUNI
FPR2268	Marmion Ave - Edinburgh to Burns Beach	Replacement of red asphalt pathway on Marmion Avenue from Edinburgh Avenue to Burns Beach Road	Kinross	\$125,000	\$0	MUNI
FPR2269	Shenton Ave - Delamere to Connolly	Replacement of red asphalt pathway on Shenton Avenue from Delamere Avenue to Connolly Drive	Currambine	\$100,000	\$0	MUNI

Sub-Total

2021/22 Path Replacement Program - Projects : 8

\$669,000

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Path Replacement Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Pathway Replacement Program	Replacement, and upgrade where required, of existing pathways throughout the City	Multiple Suburbs	\$314,000	\$0	MUNI
FPR2154	Sporing Way to Endeavour Rd	Replacement of asphalt PAW pathway	Hillarys	\$12,000	\$0	MUNI
FPR2156	Shared Pathway Renewal Program	Renewal, and upgrade where required, of existing shared and dual use pathways throughout the City	Multiple Suburbs	\$150,000	\$0	MUNI
FPR2270	Claygate Way to Barrisdale Drive	Replacement of asphalt PAW pathway	Kingsley	\$12,500	\$0	MUNI
FPR2271	Goollelal Dr to Cobradah Way	Replacement of asphalt PAW pathway	Kingsley	\$13,000	\$0	MUNI
FPR2272	Hepburn Ave - west of Walter Padbury Blv	Replace existing red asphalt pathway section on the north verge, west from Walter Padbury Boulevard to pedestrian crossing	Padbury	\$20,000	\$0	MUNI
FPR2273	Illawong Way to Cobradah Way	Replacement of asphalt PAW pathway	Kingsley	\$18,000	\$0	MUNI
FPR2274	Marmion Ave - Hodges to Mermaid	Replacement of red asphalt pathway on eastern verge of Marmion Avenue from Hodges Drive to Mermaid Way	Heathridge	\$125,000	\$0	MUNI
FPR2275	Marmion Ave - Marina Blvd to Ocean Reef	Replacement of red asphalt pathway on eastern verge of Marmion Avenue from Marina Boulevard to Ocean Reef Road	Heathridge	\$38,000	\$0	MUNI
FPR2276	Moolanda Boulevard to Illawong Way	Replacement of asphalt PAW pathway	Kingsley	\$14,000	\$0	MUNI
FPR2277	Poseidon Rd - Ocean Reef to Captain	Replacement of red asphalt pathway on eastern verge of Poseidon Road from Ocean Reef Road to Captain Court	Heathridge	\$9,000	\$0	MUNI

Sub-Total

2022/23 Path Replacement Program - Projects : 11

\$725,500

\$0

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Pathway Replacement Program	Replacement, and upgrade where required, of existing pathways throughout the City	Multiple Suburbs	\$150,000	\$0	MUNI
FPR2156	Shared Pathway Renewal Program	Renewal, and upgrade where required, of existing shared and dual use pathways throughout the City	Multiple Suburbs	\$138,000	\$0	MUNI
FPR2278	Marmion Ave - Burns Beach Rd to Langley	Replacement of pathway on eastern verge of Marmion Avenue from Burns Beach Road to Langley Mews PAW	Currambine	\$50,000	\$0	MUNI
FPR2279	Joondalup Drv - Collier to Cord	Replacement of red asphalt pathway on eastern verge of Joondalup from Collier Pass to Cord Street	Joondalup	\$45,000	\$0	MUNI
FPR2280	Lakeside Drv - Chancellor to Grassbird	Replacement of red asphalt pathway on western verge of Lakeside Drive from Chancellor Pass to Grassbird Ave	Joondalup	\$78,000	\$0	MUNI
FPR2282	Picnic Cove Park	Replacement of red asphalt pathway at southern end of Picnic Cove Park	Edgewater	\$25,000	\$0	MUNI
FPR2283	Joondalup Drv - Treetop to Wedgewood	Replacement of red asphalt pathway on eastern verge of Joondalup Drive from Treetop Avene to Wedgewood Drive	Edgewater	\$145,000	\$0	MUNI

Sub-Total

2023/24 Path Replacement Program - Projects : 7

\$631,000

\$0

GRAND TOTAL

Five Year Path Replacement Program - Projects : 76

\$3,281,000

\$0



STORMWATER DRAINAGE

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Stormwater Drainage Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SWD2001	Stormwater Drainage Upgrades	Various locations to address and resolve road and property flooding	Multiple Suburbs	\$20,000	\$0	MUNI
SWD2181	Princeville Tor Catchments GPTs	Installation of new Gross Pollutant Traps within the catchments that outfall into Joondalup Golf Course	Connolly	\$350,000	\$0	MUNI
SWD2186	Wanbrow Park Underground Storage	Wanbrow Park drainage upgrade to capture and reduce stormwater to Marri Park and Wanbrow Way	Dun Craig	\$50,000	\$0	MUNI
SWD2199	Simpson Park Sump Beautification	Simpson Park sump beautification (Forrest Road)	Padbury	\$225,000	\$0	MUNI
SWD2201	Beachside Drive Drainage Improvements	Modify piped drainage network to reduce flooding potential at low point on Beachside Drive	Burns Beach	\$40,000	\$0	MUNI
SWD2204	Chelsford Road Drainage Upgrade	Installation of additional drainage pits and road crossings to improve drainage	Warwick	\$45,000	\$0	MUNI
SWD2206	Duffy Terrace Catchment Improvements	Duffy Terrace catchment works to reduce stormwater reaching Duffy Terrace	Woodvale	\$80,000	\$0	MUNI
SWD2208	Gleddon Way Drainage Upgrade	Upgrade drainage to reduce severity and frequency of flooding	Hillarys	\$30,000	\$0	MUNI
SWD2209	Hamersley Road Drainage Upgrade	Upgrade drainage to reduce severity and frequency of flooding	Sorrento	\$30,000	\$0	MUNI
SWD2216	Road Work aligned Drainage Upgrades	Drainage upgrades and new infrastructure aligned with road resurfacing projects	Multiple Suburbs	\$107,000	\$0	MUNI

Sub-Total

2019/20 Stormwater Drainage Program - Projects : 10

\$977,000

\$0

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SWD2001	Stormwater Drainage Upgrades	Various locations to address and resolve road and property flooding	Multiple Suburbs	\$50,000	\$0	MUNI
SWD2112	Sump Beautification Program	Improve amenity and aesthetics of sumps across the City	Multiple Suburbs	\$50,000	\$0	MUNI
SWD2207	Hawkins Ave Drainage Upgrade	Improve drainage at low point by increased storage and soakage	Sorrento	\$20,000	\$0	MUNI
SWD2211	Pipeline Rehabilitation	Rehabilitation of pipeline to counter tree root invasion, clean and reline selected pipes, or replace pipes where practical	Multiple Suburbs	\$150,000	\$0	MUNI
SWD2214	Killara Way Drainage Upgrade	Upgrade existing drainage by installation of additional pits to capture surface water	Craigie	\$20,000	\$0	MUNI
SWD2215	Freeman Way Drainage Upgrade	Upgrade to existing drainage through additional underground storage and soak capacity.	Sorrento	\$25,000	\$0	MUNI
SWD2216	Road Work aligned Drainage Upgrades	Drainage upgrades and new infrastructure aligned with road resurfacing projects	Multiple Suburbs	\$52,000	\$0	MUNI
SWD2217	Scaphella Avenue Sump and Catchment	Upgrade sump capacity and improve local drainage and catchment improvements	Mullaloo	\$100,000	\$0	MUNI
SWD2218	Dillenia Way Drainage Upgrade	Upgrade drainage in Dillenia Way and Blackthorn Road. Small soak tank upstream of Blackthorn Park and rationalise headwalls in Blackthorn Park (north) basin.	Greenwood	\$60,000	\$0	MUNI

Sub-Total

2020/21 Stormwater Drainage Program - Projects : 9

\$527,000

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SWD2001	Stormwater Drainage Upgrades	Various locations to address and resolve road and property flooding	Multiple Suburbs	\$200,000	\$0	MUNI
SWD2112	Sump Beautification Program	Improve amenity and aesthetics of sumps across the City	Multiple Suburbs	\$20,000	\$0	MUNI
SWD2211	Pipeline Rehabilitation	Rehabilitation of pipeline to counter tree root invasion, clean and reline selected pipes, or replace pipes where practical	Multiple Suburbs	\$200,000	\$0	MUNI
SWD2212	Macedon Place Sump Beautification	Convert existing fenced sump into underground storage and surface swale	Craigie	\$130,000	\$0	MUNI

Sub-Total

2021/22 Stormwater Drainage Program - Projects : 4

\$550,000

\$0

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SWD2001	Stormwater Drainage Upgrades	Various locations to address and resolve road and property flooding	Multiple Suburbs	\$200,000	\$0	MUNI
SWD2112	Sump Beautification Program	Improve amenity and aesthetics of sumps across the City	Multiple Suburbs	\$20,000	\$0	MUNI
SWD2211	Pipeline Rehabilitation	Rehabilitation of pipeline to counter tree root invasion, clean and reline selected pipes, or replace pipes where practical	Multiple Suburbs	\$200,000	\$0	MUNI
SWD2213	Camberwarra Park Sump Beautification	Convert existing fenced sump into underground storage and surface swale	Craigie	\$130,000	\$0	MUNI

Sub-Total

2022/23 Stormwater Drainage Program - Projects : 4

\$550,000

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Stormwater Drainage Program

2023/24

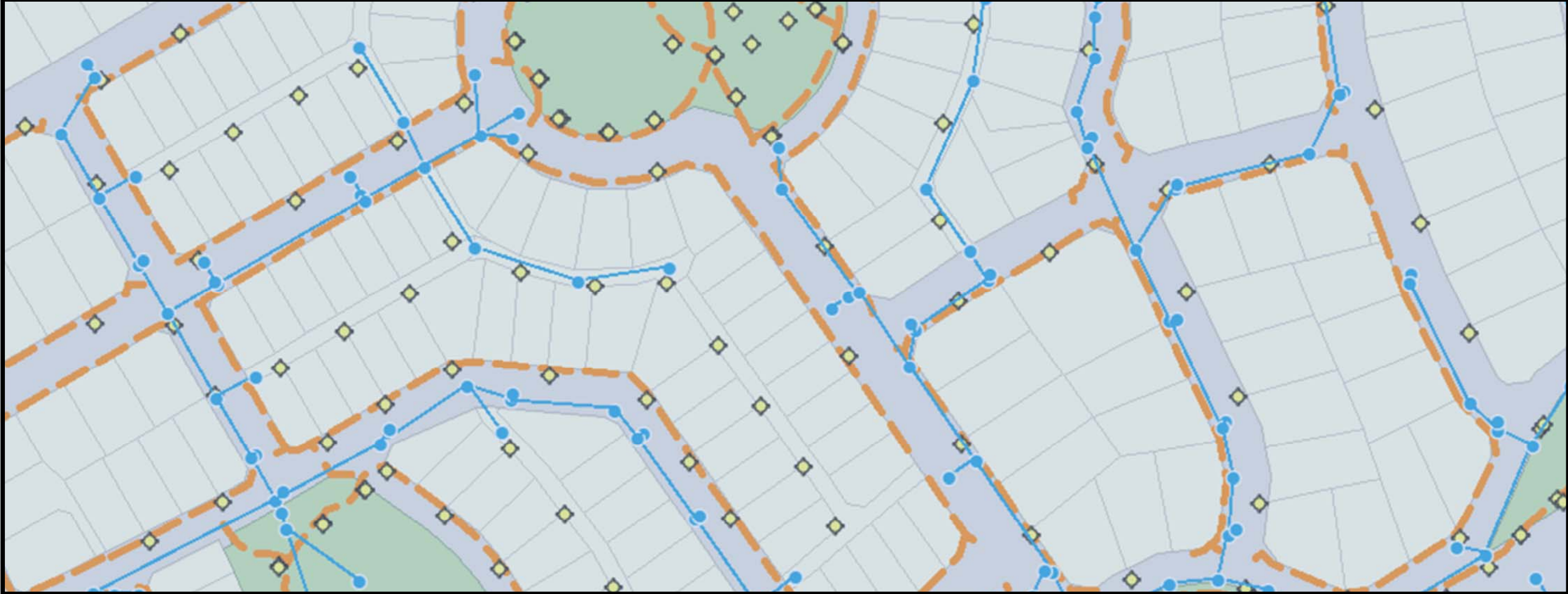
Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SWD2001	Stormwater Drainage Upgrades	Various locations to address and resolve road and property flooding	Multiple Suburbs	\$200,000	\$0	MUNI
SWD2112	Sump Beautification Program	Improve amenity and aesthetics of sumps across the City	Multiple Suburbs	\$150,000	\$0	MUNI
SWD2211	Pipeline Rehabilitation	Rehabilitation of pipeline to counter tree root invasion, clean and reline selected pipes, or replace pipes where practical	Multiple Suburbs	\$200,000	\$0	MUNI
Sub-Total			2023/24 Stormwater Drainage Program - Projects : 3	\$550,000	\$0	
GRAND TOTAL			Five Year Stormwater Drainage Program - Projects : 30	\$3,154,000	\$0	



LIGHTING

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Lighting Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
STL2002	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help minimise anti-social behaviour	Multiple Suburbs	\$18,000	\$0	MUNI
STL2003	Joondalup City Centre Lighting	Staged replacement of existing lighting infrastructure to improve efficiency, reduce running costs and replace defective poles	Joondalup	\$3,175,000	\$3,175,000	RESERVE STATE_OTHER
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$25,000	\$0	MUNI
STL2052	Lighting Infrastructure Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$85,000	\$0	MUNI
STL2073	Ellersdale Park Floodlighting Upgrade	Upgrade four floodlights to Australian Standards for large ball sports (training) and associated power transformer upgrade if required	Warwick	\$400,000	\$112,747	CSRFF MUNI
STL2083	Thornton Park Pathway Lighting	New lighting along pathway through Thornton Park and on Burns Beach Road south of the underpass	Kinross	\$50,000	\$0	MUNI
STL2084	Iluka Beach Park	Installation of new lighting infrastructure to support new park amenities	Iluka	\$40,000	\$0	MUNI
STL2085	Romano Crescent PAW Lighting	Illuminate pathway between Roman Crescent with three path light poles and three LED luminaires	Iluka	\$15,000	\$0	MUNI
STL2087	Kallaroo Foreshore Car Park	Replacement of existing luminaires with energy efficient LED luminaires.	Kallaroo	\$10,000	\$0	MUNI
STL2088	Tom Simson Park LED Upgrades	Replacement of luminaires and minor lighting infrastructure within north and south park areas	Mullaloo	\$80,000	\$0	MUNI
STL2089	Falkland Park Security Lighting	Installation of LED luminaires on existing poles within the park to provide ambient lighting	Kinross	\$35,000	\$0	MUNI
STL2090	Sorrento Foreshore LED Upgrade	Replacement of luminaires and minor lighting infrastructure in foreshore park and northern car park	Sorrento	\$60,000	\$0	MUNI
STL2091	Marmion Foreshore Coastal Path	Replacement of luminaires along the Marmion Foreshore coastal path from Beach Road to Gull Street	Marmion	\$25,000	\$0	MUNI

Sub-Total

2019/20 Lighting Program - Projects : 13

\$4,018,000

\$3,287,747

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
STL2002	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help minimise anti-social behaviour	Multiple Suburbs	\$20,000	\$0	MUNI
STL2003	Joondalup City Centre Lighting	Staged replacement of existing lighting infrastructure to improve efficiency, reduce running costs and replace defective poles	Joondalup	\$2,000,000	\$2,000,000	RESERVE
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$30,000	\$0	MUNI
STL2051	Emerald Park Floodlighting	Upgrade four Floodlights to Australian Standards for large ball sports (training) and associated power transformer upgrades if required	Edgewater	\$320,000	\$320,000	CSRFF RESERVE
STL2052	Lighting Infrastructure Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$105,000	\$0	MUNI
STL2090	Sorrento Foreshore LED Upgrade	Replacement of luminaires and minor lighting infrastructure in foreshore park and northern car park	Sorrento	\$120,000	\$0	MUNI
STL2093	Whitfords Nodes Pathway LED Upgrade	Upgrade of existing luminaries along the pathways within Whitfords Nodes Health and Wellbeing Hub	Hillarys	\$20,000	\$0	MUNI
STL2094	Blue Lake Park LED Upgrade	Upgrade of existing luminaries along the pathways within Blue Lake Park	Joondalup	\$45,000	\$0	MUNI
STL2095	Flinders Park LED Upgrade	Upgrade of existing luminaries along the pathways within Flinders Park to LED	Hillarys	\$50,000	\$0	MUNI
STL2098	Castlecrag Park LED Upgrade	Upgrade of existing luminaries along the pathways within Castlecrag Park	Kallaroo	\$15,000	\$0	MUNI
STL2099	Robin Park Car Park LED Upgrade	Upgrade of existing luminaries along the pathways within Robin Park Car Park	Sorrento	\$20,000	\$0	MUNI

Sub-Total

2020/21 Lighting Program - Projects : 11

\$2,745,000

\$2,320,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
STL2002	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help minimise anti-social behaviour	Multiple Suburbs	\$150,000	\$0	MUNI
STL2003	Joondalup City Centre Lighting	Staged replacement of existing lighting infrastructure to improve efficiency, reduce running costs and replace defective poles	Joondalup	\$1,000,000	\$1,000,000	RESERVE
STL2004	Energy Efficient Lighting	Upgrade of existing lighting to improve energy efficiency and public safety. Replacement of existing luminaires with LED high efficient luminaires in PAWs, public open spaces and car parks	Multiple Suburbs	\$105,000	\$0	MUNI
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$70,000	\$0	MUNI
STL2052	Lighting Infrastructure Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$105,000	\$0	MUNI
STL2092	MacDonald Park Floodlighting Upgrade	Upgrade four floodlights on the southern oval of MacDonald Park to Australian Standards for large ball sports	Padbury	\$320,000	\$320,000	CSRFF RESERVE
STL2096	Iluka Open Space Car Park Lighting	Upgrade of existing luminaries within Iluka District Open Space Car Park	Iluka	\$20,000	\$0	MUNI
STL2097	Neil Hawkins LED Car Park Lighting	Upgrade of existing luminaries within Nail Hawkins car park and entry road	Joondalup	\$50,000	\$0	MUNI

Sub-Total

2021/22 Lighting Program - Projects : 8

\$1,820,000

\$1,320,000

Five Year Capital Works Program - 2019/20 to 2023/24

Lighting Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
STL2002	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help minimise anti-social behaviour	Multiple Suburbs	\$150,000	\$0	MUNI
STL2003	Joondalup City Centre Lighting	Staged replacement of existing lighting infrastructure to improve efficiency, reduce running costs and replace defective poles	Joondalup	\$1,000,000	\$1,000,000	RESERVE
STL2004	Energy Efficient Lighting	Upgrade of existing lighting to improve energy efficiency and public safety. Replacement of existing luminaires with LED high efficient luminaires in PAWs, public open spaces and car parks	Multiple Suburbs	\$175,000	\$0	MUNI
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$70,000	\$0	MUNI
STL2052	Lighting Infrastructure Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$105,000	\$0	MUNI
STL2057	Timberlane Park Floodlighting	Upgrade four floodlights to Australian Standards for large ball sports (training) and associated power transformer upgrade if required	Woodvale	\$320,000	\$320,000	CSRFF RESERVE

Sub-Total

2022/23 Lighting Program - Projects : 6

\$1,820,000

\$1,320,000

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
STL2002	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help minimise anti-social behaviour	Multiple Suburbs	\$150,000	\$0	MUNI
STL2004	Energy Efficient Lighting	Upgrade of existing lighting to improve energy efficiency and public safety. Replacement of existing luminaires with LED high efficient luminaires in PAWs, public open spaces and car parks	Multiple Suburbs	\$175,000	\$0	MUNI
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$70,000	\$0	MUNI
STL2052	Lighting Infrastructure Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$105,000	\$0	MUNI

Sub-Total

2023/24 Lighting Program - Projects : 4

\$500,000

\$0

GRAND TOTAL

Five Year Lighting Program - Projects : 40

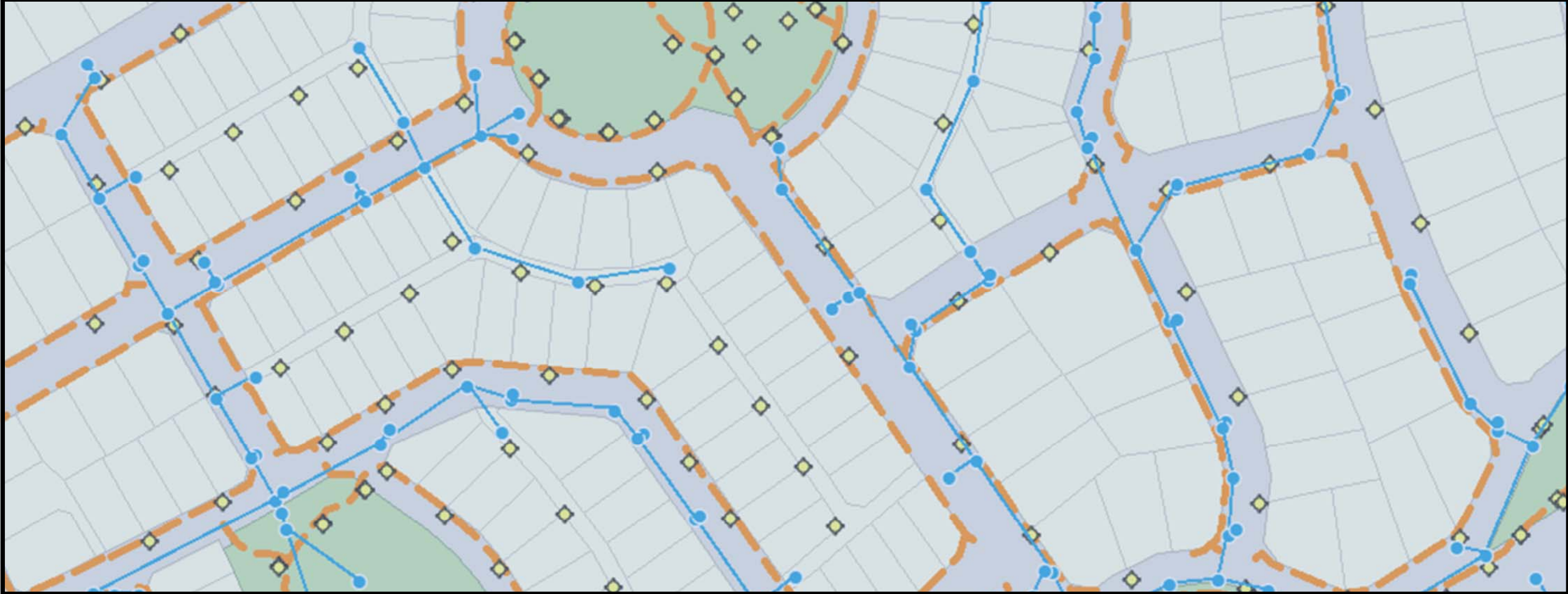
\$10,833,000

\$8,247,747



ROAD PRESERVATION

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Road Preservation & Rehabilitation Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on the access roads, local distributor roads and laneways within the City Road Network	Multiple Suburbs	\$121,377	\$11,345	MUNI TRUST
RPR2219	Telford Street	Asphalt Overlay to Local Roads - priorities determined from RoMan PMS and Site Inspections	Marmion	\$78,000	\$0	MUNI
RPR2486	Margaret Place	(SLK 0.00 - 0.09) Mill & replace to Local Access Road	Heathridge	\$31,000	\$0	MUNI
RPR2760	Estuary Way	Entire Length (SLK 0.0 - 0.3). Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$93,000	\$0	MUNI
RPR2908	Chelsford Road	Erindale Road to Ellersdale Avenue. Resurfacing & Rehabilitation Works to Local Access Road	Warwick	\$218,000	\$163,000	MUNI RTR
RPR2909	Mamo Place	Entire Length (SLK 0 - 0.42). Resurfacing & Rehabilitation Works to Local Access Road	Greenwood	\$113,000	\$0	MUNI
RPR2918	Triton Place	Koorana Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Kallaroo	\$91,000	\$0	MUNI
RPR2919	Ranford Way	Lymburner Drive to Lymburner Drive. Resurfacing & Rehabilitation Works to Local Access Road	Kallaroo	\$192,000	\$181,000	MRDG MUNI
RPR2920	Clontarf St / Cliff St Roundabout	Clontarf Street & Cliff Street roundabout and approaches. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$63,000	\$63,000	RTR
RPR2922	Martin Road	Parnell Avenue to Kempenfeldt Avenue. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$88,000	\$0	MUNI
RPR2924	Clontarf St - Cliff St to St Patricks Rd	(SLK 0.39 - 0.60) Cliff Street to St Patricks Road. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$69,500	\$69,500	RTR
RPR2925	Clontarf St - West Coast Drv to Cliff St	(SLK 0.02 - 0.33) West Coast Drive to Cliff Street. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$120,000	\$120,000	RTR
RPR2927	Tipuana Place	Wisteria Parade to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Edgewater	\$39,000	\$0	MUNI
RPR2928	Magnolia Mews	Wisteria Parade to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Edgewater	\$55,000	\$0	MUNI
RPR2929	Toona Gardens	Wisteria Parade to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Edgewater	\$57,000	\$0	MUNI
RPR2930	Neon Court	Admiral Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$35,000	\$0	MUNI
RPR2969	Firth Court	Merrick Way to Cul-De-Sac. Mill & replace to Local Access Road (Minor peripheral works required)	Duncraig	\$29,000	\$0	MUNI
RPR2970	Devon Court	Willow Road to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Warwick	\$31,000	\$0	MUNI
RPR2971	Fernlea Street	Willow Road to Willow Road. Resurfacing & rehabilitation works to Local Access Road	Warwick	\$99,000	\$0	MUNI
RPR2972	Yulan Close	Blackall Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$57,000	\$0	MUNI
RPR2973	Madrona Crescent	Blackall Drive to Blackall Drive. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$124,000	\$124,000	MRDG
RPR2974	Redgum Street	Coolibah Drive to Callistemon Street. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$59,000	\$0	MUNI
RPR2975	Aspen Close	Wirilda Crescent to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$60,000	\$0	MUNI
RPR2976	Lomond Road	Kanangra Crescent to Garnkirk Road. Mill & replace to Local Access Road (Minor peripheral works required)	Greenwood	\$32,000	\$0	MUNI
RPR2977	Callistemon Street	Coolibah Drive to Protea Street. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$197,000	\$0	MUNI
RPR2978	Camelia Court	Callistemon Street to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$27,000	\$0	MUNI
RPR2980	Sheoak Street	Callistemon Street to Tuart Road. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$28,000	\$0	MUNI
RPR2982	Leith Court	Buchanan Way to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$42,000	\$0	MUNI
RPR2983	Pillapai Court	Goollelal Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Kingsley	\$55,000	\$0	MUNI
RPR2987	Coventry Court	Kingsley Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Kingsley	\$48,000	\$0	MUNI
RPR2988	Bage Court	Entire Length including David Crescent intersections (75m). Resurfacing & rehabilitation works to Local Access Road	Hillarys	\$60,000	\$0	MUNI
RPR2989	Ellesmere Heights	Waterston Gardens to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Hillarys	\$81,000	\$0	MUNI
RPR2990	Pierre Place	Oxley Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Padbury	\$48,000	\$0	MUNI
RPR2991	Nuytsia Avenue	Myrtle Avenue to Floribunda Avenue. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$56,000	\$0	MUNI
RPR2992	Steele Road	Kempenfeldt Avenue to Haynes Road. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$152,000	\$0	MUNI
RPR2993	Kempenfeldt Avenue	Keans Avenue to Hawkins Avenue. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$47,000	\$0	MUNI
RPR2994	Hasper Place	Rountree Way to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$50,000	\$0	MUNI
RPR2995	Amy Loop	Adelaide Circle to Adelaide Circle. Resurfacing & rehabilitation works to Local Access Road	Craigie	\$152,000	\$0	MUNI
RPR2996	Lina Close	Adelaide Circle to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Craigie	\$28,000	\$0	MUNI
RPR2997	Acadia Gardens	Adelaide Circle to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Craigie	\$38,000	\$0	MUNI
RPR2998	Reflection Close	Quarry Ramble to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Edgewater	\$64,000	\$0	MUNI
RPR2999	Quarry Ramble	Edgewater Drive to Outlook Drive. Resurfacing & rehabilitation works to Local Access Road	Edgewater	\$202,000	\$202,000	RTR
RPR3001	Wampum Place	Littorina Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$48,000	\$0	MUNI
RPR3002	Montebello Ave - Abrolhos to Rottnest	(SLK 0.00 - 0.29) Abrolhos Drive (East) to Rottnest Way excluding roundabout. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$72,000	\$72,000	RTR
RPR3003	Brewis Court	Montebello Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$21,000	\$0	MUNI
RPR3006	Strombus Way	Littorina Avenue to Balanus Way. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$99,000	\$0	MUNI

Five Year Capital Works Program - 2019/20 to 2023/24

Road Preservation & Rehabilitation Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR3007	Corona Court	Strombus Way to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$20,000	\$0	MUNI
RPR3009	Dosinia Place	Littorina Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$38,000	\$0	MUNI
RPR3010	Laurel St - Mullaloo Drv to Iluka Ave	(SLK 0.00 - 0.36) Mullaloo Drive to Iluka Avenue. Resurfacing & rehabilitation works to Local Access Road	Mullaloo	\$113,500	\$113,500	RTR
RPR3011	Spinnaker Drive	Venturi Drive to Tiller Road. Resurfacing & rehabilitation works to Local Access Road	Ocean Reef	\$115,000	\$115,000	RTR
RPR3012	Tiller Road - Beam Road to Trapeze Court	(SLK 0.17 - 0.44) Beam Road to Trapeze Court. Resurfacing & rehabilitation works to Local Access Road	Ocean Reef	\$84,000	\$0	MUNI
RPR3013	Albury Lane	Hartford Ramble to Triploi Mews. Resurfacing & rehabilitation works to Local Access Road	Currambine	\$36,000	\$0	MUNI
RPR3014	Yorkshire Grove	Caledonia Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Currambine	\$51,000	\$0	MUNI
RPR3015	Redondo Court	St Sebastien Chase to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Iluka	\$35,000	\$0	MUNI
RPR3018	Leo Place	David Street to Cul-De-Sac. Resurfacing and reconstruction of cul-de-sac head of Local Access Road	Mullaloo	\$79,000	\$0	MUNI
RPR3019	Grand Boulevard / Kendrew Intersection	Grand Boulevard / Kendrew Crescent Intersection. Resurfacing & rehabilitation works to District Distributor Road	Joondalup	\$40,000	\$40,000	RTR
RPR3020	Kinross / Blairgowie Roundabout	Kinross Drive / Blairgowie Heights Roundabout. Resurfacing & Rehabilitation works to Local Distributor Road including brickpaved pedestrian crossings	Kinross	\$40,000	\$0	MUNI
RPR3021	Kinross / Geoff Russell Roundabout	Kinross Drive / Geoff Russell Avenue Roundabout. Resurfacing & Rehabilitation works to Local Distributor Road including brickpaved pedestrian crossings	Kinross	\$40,000	\$0	MUNI
RPR3022	Kinross / Rutherglen Roundabout	Kinross Drive / Rutherglen Circle Roundabout. Resurfacing & Rehabilitation works to Local Distributor Road including brickpaved pedestrian crossings	Kinross	\$40,000	\$0	MUNI
RPR3023	Kinross / Callander Roundabout	Kinross Drive / Callander Avenue Roundabout. Resurfacing & Rehabilitation works to Local Distributor Road including brickpaved pedestrian crossings	Kinross	\$40,000	\$0	MUNI
RPR3024	Roxburgh / Laidon Roundabout	Roxburgh Circle / Laidon Way Roundabout. Resurfacing & Rehabilitation works to Local Access Road including brickpaved pedestrian crossings	Kinross	\$40,000	\$0	MUNI
RPR3025	Elfreda Avenue	Jerome Avenue to Justin Drive including bus embayments. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$108,000	\$0	MUNI
RPR3026	Kennedy Way	Oxley Avenue to Oxley Avenue. Resurfacing & Rehabilitation Works to Local Access Road	Padbury	\$113,000	\$0	MUNI
RPR3027	Lagoon Place	Tasman Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Beldon	\$63,000	\$0	MUNI
RPR3028	Dory Road	Nautical Grove to Fleet Way. Resurfacing & Rehabilitation Works to Local Access Road	Beldon	\$31,000	\$0	MUNI
RPR3029	Nina Grove	Berkshire Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Beldon	\$25,000	\$0	MUNI
RPR3030	Batavia Place	Maritana Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Kallaroo	\$145,000	\$0	MUNI
RPR3031	Adalia Street	Bridgewater Drive to Batavia Place. Resurfacing & Rehabilitation Works to Local Access Road	Kallaroo	\$31,000	\$0	MUNI
RPR3032	Warwick Rd - Dorchester to Coolibah (EB)	(SLK 2.49 to 3.06) Warwick Road - Dorchester Avenue past Coolibah Drive (Eastbound) including slip lane, full intersection, through to restaurant access. Resurfacing & Rehabilitation Works to District Distributor Road	Duncraig	\$246,900	\$137,267	MRRG MUNI
RPR3033	Lilburne Rd - Warwick to Lennoxtown	(SLK 0.00 to 0.17) Lilburne Road - Warwick Road to Lennoxtown Road. Resurfacing & Rehabilitation Works to District Distributor Road	Duncraig	\$180,200	\$100,133	MRRG MUNI
RPR3034	Eddystone / Craigie Roundabout	(SLK 1.36 to 2.15) Eddystone Avenue / Craigie Drive Roundabout. Resurfacing & Rehabilitation Works to District Distributor Road	Craigie	\$90,800	\$50,533	MRRG MUNI
RPR3037	Raleigh Rd - Kempenfeldt to Frobisher	(SLK 0.00 - 0.25) Kempenfeldt Avenue to Frobisher Road. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$71,000	\$0	MUNI
RPR3038	Peninsula Ave - Admiral Drv to Sail Tce	(SLK 0.36 - 0.61) Admiral Drive to Sail Terrace. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$78,000	\$0	MUNI
RPR3039	Emden Lane	Pinmore Lane to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Currambine	\$25,000	\$0	MUNI
RPR3040	Kooringa / Alliance Roundabout	Kooringa Place / Alliance Court Roundabout. Resurfacing & Rehabilitation Works to Local Access Road	Currambine	\$40,000	\$0	MUNI
RPR3041	Bergalia / Lapwing Roundabout	Bergalia Mews / Lapwing Rise Roundabout. Resurfacing & Rehabilitation Works to Local Access Road	Currambine	\$40,000	\$0	MUNI
RPR3052	Cordova Court	Allambie Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$67,000	\$67,000	MRDG
RPR3081	Fairway Circ - Olympic to St Michaels Av	(SLK 2.70 - 2.99) St Michaels Avenue to Olympic Way. Resurfacing & Rehabilitation Works to Local Distributor Road	Connolly	\$110,000	\$110,000	RTR
RPR3084	Cutter Crescent	Gradient Way to Gradient Way. Resurfacing & Rehabilitation Works to Local Access Road	Beldon	\$161,932	\$161,932	MRDG

Sub-Total

2019/20 Road Preservation & Rehabilitation Program - Projects : 79

\$6,008,209

\$1,901,210

Five Year Capital Works Program - 2019/20 to 2023/24

Road Preservation & Rehabilitation Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on the access roads, local distributor roads and laneways within the City Road Network	Multiple Suburbs	\$199,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City at-grade car parks and street parking	Multiple Suburbs	\$116,000	\$0	MUNI
RPR2014	MRRG Rehabilitation Projects (City Cont)	City Contribution for the resurfacing and rehabilitation works on Local and District Distributor roads funded through Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme as approved by Main Roads WA	Multiple Suburbs	\$575,000	\$0	MUNI
RPR2015	MRRG Rehabilitation Projects (MRWA)	Grant Funding from the Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme for resurfacing and rehabilitation works on Local and District Distributor roads as approved by Main Roads WA	Multiple Suburbs	\$750,000	\$750,000	MRRG
RPR2861	Mangowine Close	Templemore Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$30,000	\$0	MUNI
RPR2887	Laurel Court	Balga Way to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$32,000	\$0	MUNI
RPR2912	Matilda Mews	Adelaide Circle to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$25,000	\$0	MUNI
RPR2913	Gem Cove	Adelaide Circle to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$20,000	\$0	MUNI
RPR2914	Adelaide Circle	Coyle Road to Coyle Road. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$267,000	\$267,000	RTR
RPR2932	Catenary Court	Mullaloo Drive to both Cul-De-Sacs. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$83,000	\$0	MUNI
RPR2933	Laurel St - Iluka Ave to Balga Wy	(SLK 0.36 - 0.75) Iluka Avenue to Balga Way including Balga Way Intersection. Resurfacing and Rehabilitation works to Local Access Road	Mullaloo	\$133,000	\$133,000	RTR
RPR2984	Douro Court	Backhouse Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Kingsley	\$35,000	\$0	MUNI
RPR2985	Briar Court	Backhouse Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Kingsley	\$23,000	\$0	MUNI
RPR2986	Ferncroft Way	Backhouse Road to Backhouse Road. Resurfacing & Rehabilitation Works to Local Access Road	Kingsley	\$159,000	\$0	MUNI
RPR3008	Lepas Street	Littorina Avenue to Balanus Way. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$42,000	\$0	MUNI
RPR3016	Woodswallow Close	Boas Avenue to Cul-De-Sac. Remove brick paved road surface and install red asphalt seal for Local Access Road	Joondalup	\$38,000	\$0	MUNI
RPR3017	Tern Ridge	Boas Avenue to Thornbill Meander. Remove brick paved road surface and install red asphalt seal for Local Access Road	Joondalup	\$88,000	\$0	MUNI
RPR3035	Bonito Way	Albacore Drive to Bonito Way. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$156,000	\$0	MUNI
RPR3036	Sanders Cove	Bonito Way to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$18,000	\$0	MUNI
RPR3042	Armstrong Square	Drummond Crescent to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Duncraig	\$23,000	\$0	MUNI
RPR3043	Macintosh Rise	Drummond Crescent to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Duncraig	\$40,000	\$0	MUNI
RPR3044	Nekaya Way	Katisha Street to Melissa Street. Resurfacing & Rehabilitation Works to Local Access Road	Duncraig	\$57,000	\$0	MUNI
RPR3045	Spoonbill Grove	Lakeway Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Kingsley	\$143,000	\$0	MUNI
RPR3046	Egret Heights	Spoonbill Grove to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Kingsley	\$121,000	\$0	MUNI
RPR3047	Durack Way	MacDonald Avenue to MacDonald Avenue. Resurfacing & Rehabilitation Works to Local Access Road	Padbury	\$180,000	\$180,000	MRDG
RPR3048	McRae Court	Gosse Road around loop. Resurfacing & Rehabilitation Works to Local Access Road	Padbury	\$91,000	\$0	MUNI
RPR3049	Hawkins Avenue	Hocking Parade to Kempenfeldt Avenue. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$134,000	\$134,000	RTR
RPR3050	Edward Street	Warwick Road to Nuysia Avenue. Resurfacing & Rehabilitation Works to Local Access Road	Sorrento	\$58,000	\$0	MUNI
RPR3051	Bellanger Drv - Craigie Drv to Kessell L	Craigie Drive to Kessell Lane. Reconstruction Works to Local Access Road	Beldon	\$31,000	\$0	MUNI
RPR3053	Seaflower Crescent	Mildura Road to Mildura Road. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$221,000	\$0	MUNI
RPR3054	Rosette Close	Mildura Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$89,000	\$0	MUNI
RPR3055	Britannia Way	Chadstone Road to Montreal Street. Resurfacing & Rehabilitation Works to Local Access Road	Craigie	\$202,000	\$0	MUNI
RPR3056	Lyell Grove	Timberlane Drive to Castlegate Way. Resurfacing & Rehabilitation Works to Local Access Road	Woodvale	\$102,000	\$0	MUNI
RPR3057	Whitmore Terrace	Abrolhos Drive to Sail Terrace. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$91,000	\$0	MUNI
RPR3058	Carnac Way	Abrolhos Drive to Whitmore Terrace. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$23,000	\$0	MUNI
RPR3059	Captain Court	Poseidon Road to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$74,000	\$0	MUNI
RPR3060	Culham Gardens	Conidae Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$32,000	\$0	MUNI
RPR3061	Littorina Avenue	Caridean Street to Admiral Grove. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$286,000	\$141,000	MUNI RTR
RPR3062	Pecten Close	Littorina Avenue to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$40,000	\$0	MUNI
RPR3063	Lyndon Court	King Edward Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$34,000	\$0	MUNI
RPR3064	Coongan Court	King Edward Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$33,000	\$0	MUNI
RPR3065	Templemore Drive	Marybrook Road to Marybrook Road. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$150,000	\$0	MUNI
RPR3066	Baler Court	Tellen Street to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$70,000	\$0	MUNI
RPR3067	San Place	Baler Court to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$23,000	\$0	MUNI
RPR3068	Syrinx Place	Olive Cove to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$40,000	\$0	MUNI

Five Year Capital Works Program - 2019/20 to 2023/24

Road Preservation & Rehabilitation Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR3069	Olive Cove	Ancilla Street to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$57,000	\$0	MUNI
RPR3070	Scaphella Ave-Meridian Drv to Charonia	Meridian Drive to Charonia Road. Resurfacing & Rehabilitation Works to Local Distributor Road	Mullaloo	\$143,000	\$143,000	RTR
RPR3071	Scaphella Ave - Charonia Rd to Dampier Ave	Charonia Road to Dampier Avenue. Resurfacing & Rehabilitation Works to Local Distributor Road	Mullaloo	\$121,000	\$121,000	RTR
RPR3072	Mitra Court	Wentletrap Way to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$35,000	\$0	MUNI
RPR3073	Amoria Court	Wentletrap Way to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$50,000	\$0	MUNI
RPR3074	Perrona Gardens	Wentletrap Way to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$55,000	\$0	MUNI
RPR3075	Periwinkle Road	Meridan Drive to Charonia Road. Resurfacing & Rehabilitation Works to Local Access Road	Mullaloo	\$128,000	\$125,000	MRDG MUNI
RPR3076	Piver Corner	Lexcen Crescent to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Ocean Reef	\$50,000	\$0	MUNI
RPR3077	Palace Way	Connolly Drive to Continental Boulevard. Resurfacing & Rehabilitation Works to Local Access Road	Currambine	\$55,000	\$0	MUNI
RPR3078	Ridge Close	Edgewater Drive to both Cul-De-Sacs. Resurfacing & Rehabilitation Works to Local Access Road	Edgewater	\$91,000	\$0	MUNI
RPR3079	View Court	Ridge Close to View Court. Resurfacing & Rehabilitation Works to Local Access Road	Edgewater	\$49,000	\$0	MUNI
RPR3080	Treetop Ave - Wedgewood to Lakeview	(SLK 0.00 to 0.27) Wedgewood Drive to Lakeview Drive. Resurfacing & Rehabilitation Works to Local Distributor Road	Edgewater	\$113,000	\$113,000	RTR
RPR3082	Caledonia / Arabella Roundabout	Caledonia Avenue & Arabella Mews Roundabout including approaches. Resurfacing & Rehabilitation Works to Local Distributor Road	Currambine	\$42,000	\$42,000	RTR
RPR3083	Caledonia Ave - Arabella Mws to Sussex W	(SLK 0.75 - 1.02) Arabella Mews Roundabout to Sussex Way Roundabout. Resurfacing & Rehabilitation Works to Local Distributor Road	Currambine	\$83,000	\$83,000	RTR
RPR3085	Channel Drv - Admiral Drv to Flotilla Rd	(SLK 0.00 to 0.42) Admiral Drive to Flotilla Road. Resurfacing & Rehabilitation Works to Local Access Road	Heathridge	\$131,000	\$118,000	MRDG MUNI
RPR3086	Bunthorne Court	Bernard Manning Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Duncraig	\$31,000	\$31,000	MRDG
RPR3087	Cachuca Court	Bernard Manning Drive to Cul-De-Sac. Resurfacing & Rehabilitation Works to Local Access Road	Duncraig	\$76,000	\$76,000	MRDG

Sub-Total

2020/21 Road Preservation & Rehabilitation Program - Projects : 62

\$6,487,000

\$2,457,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2003	Road Preservation and Rehabilitation Program (MRDG Funds)	Renewal and rehabilitation works on local access roads, distributor roads and laneways across the City's network, funded from the Main Roads WA Direct Grant for Asset Preservation	Multiple Suburbs	\$530,000	\$530,000	MRDG
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on the access roads, local distributor roads and laneways within the City Road Network	Multiple Suburbs	\$3,430,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City at-grade car parks and street parking	Multiple Suburbs	\$95,000	\$0	MUNI
RPR2013	Road Preservation and Rehabilitation Program (RTR Funds)	Renewal and rehabilitation works on local and district distributor roads as approved by Department of Transport & Infrastructure and funded through the State Government Roads to Recovery scheme	Multiple Suburbs	\$1,111,000	\$1,111,000	RTR
RPR2014	MRRG Rehabilitation Projects (City Cont)	City Contribution for the resurfacing and rehabilitation works on Local and District Distributor roads funded through Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme as approved by Main Roads WA	Multiple Suburbs	\$575,000	\$0	MUNI
RPR2015	MRRG Rehabilitation Projects (MRWA)	Grant Funding from the Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme for resurfacing and rehabilitation works on Local and District Distributor roads as approved by Main Roads WA	Multiple Suburbs	\$750,000	\$750,000	MRRG

Sub-Total

2021/22 Road Preservation & Rehabilitation Program - Projects : 6

\$6,491,000

\$2,391,000

Five Year Capital Works Program - 2019/20 to 2023/24

Road Preservation & Rehabilitation Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2003	Road Preservation and Rehabilitation Program (MRDG Funds)	Renewal and rehabilitation works on local access roads, distributor roads and laneways across the City's network, funded from the Main Roads WA Direct Grant for Asset Preservation	Multiple Suburbs	\$530,000	\$530,000	MRDG
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on the access roads, local distributor roads and laneways within the City Road Network	Multiple Suburbs	\$3,550,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City at-grade car parks and street parking	Multiple Suburbs	\$100,000	\$0	MUNI
RPR2013	Road Preservation and Rehabilitation Program (RTR Funds)	Renewal and rehabilitation works on local and district distributor roads as approved by Department of Transport & Infrastructure and funded through the State Government Roads to Recovery scheme	Multiple Suburbs	\$1,060,158	\$1,060,158	RTR
RPR2014	MRRG Rehabilitation Projects (City Cont)	City Contribution for the resurfacing and rehabilitation works on Local and District Distributor roads funded through Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme as approved by Main Roads WA	Multiple Suburbs	\$575,000	\$0	MUNI
RPR2015	MRRG Rehabilitation Projects (MRWA)	Grant Funding from the Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme for resurfacing and rehabilitation works on Local and District Distributor roads as approved by Main Roads WA	Multiple Suburbs	\$750,000	\$750,000	MRRG

Sub-Total

2022/23 Road Preservation & Rehabilitation Program - Projects : 6

\$6,565,158

\$2,340,158

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2003	Road Preservation and Rehabilitation Program (MRDG Funds)	Renewal and rehabilitation works on local access roads, distributor roads and laneways across the City's network, funded from the Main Roads WA Direct Grant for Asset Preservation	Multiple Suburbs	\$530,000	\$530,000	MRDG
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on the access roads, local distributor roads and laneways within the City Road Network	Multiple Suburbs	\$3,541,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City at-grade car parks and street parking	Multiple Suburbs	\$109,000	\$0	MUNI
RPR2013	Road Preservation and Rehabilitation Program (RTR Funds)	Renewal and rehabilitation works on local and district distributor roads as approved by Department of Transport & Infrastructure and funded through the State Government Roads to Recovery scheme	Multiple Suburbs	\$1,196,000	\$1,196,000	RTR
RPR2014	MRRG Rehabilitation Projects (City Cont)	City Contribution for the resurfacing and rehabilitation works on Local and District Distributor roads funded through Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme as approved by Main Roads WA	Multiple Suburbs	\$575,000	\$0	MUNI
RPR2015	MRRG Rehabilitation Projects (MRWA)	Grant Funding from the Metropolitan Regional Road Group (MRRG) Rehabilitation Grant Funding Scheme for resurfacing and rehabilitation works on Local and District Distributor roads as approved by Main Roads WA	Multiple Suburbs	\$750,000	\$750,000	MRRG

Sub-Total

2023/24 Road Preservation & Rehabilitation Program - Projects : 6

\$6,701,000

\$2,476,000

GRAND TOTAL

Five Year Road Preservation & Rehabilitation Program - Projects : 159

\$32,252,367

\$11,565,368



BRIDGES & UNDEPASSESSES

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Bridges & Underpasses Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BRD2000	Bridge & Underpass Refurbishment Program	Undertake routine renewal/refurbishment of underpasses and bridges to ensure asset preservation, meet structural ratings and for safety and security consideration	Multiple Suburbs	\$25,000	\$0	MUNI

Sub-Total

2019/20 Bridges & Underpasses Program - Projects : 1

\$25,000

\$0

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BRD2000	Bridge & Underpass Refurbishment Program	Undertake routine renewal/refurbishment of underpasses and bridges to ensure asset preservation, meet structural ratings and for safety and security consideration	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2020/21 Bridges & Underpasses Program - Projects : 1

\$50,000

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BRD2000	Bridge & Underpass Refurbishment Program	Undertake routine renewal/refurbishment of underpasses and bridges to ensure asset preservation, meet structural ratings and for safety and security consideration	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2021/22 Bridges & Underpasses Program - Projects : 1

\$50,000

\$0

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BRD2000	Bridge & Underpass Refurbishment Program	Undertake routine renewal/refurbishment of underpasses and bridges to ensure asset preservation, meet structural ratings and for safety and security consideration	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2022/23 Bridges & Underpasses Program - Projects : 1

\$50,000

\$0

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BRD2000	Bridge & Underpass Refurbishment Program	Undertake routine renewal/refurbishment of underpasses and bridges to ensure asset preservation, meet structural ratings and for safety and security consideration	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2023/24 Bridges & Underpasses Program - Projects : 1

\$50,000

\$0

GRAND TOTAL

Five Year Bridges & Underpasses Program - Projects : 5

\$225,000

\$0

FACILITIES PROGRAMS

BUILDING CONSTRUCTION WORKS PROGRAM

The Building Construction Works Program aims to provide new building assets, and carry out improvements and renewal works to public buildings at various locations through out the city.

MAJOR PROJECTS PROGRAM

The Major Projects Program provides for the construction of new buildings and major upgrades to facilities that have significant expenditure, community involvement and consultation.



BUILDING CONSTRUCTION WORKS

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Building Construction Works Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BCW2025	Building Capital Works Various Locations	Various building renewal works identified through the building condition audits (BCAs) and upgrade of facilities as per the Building Asset Management Plan	Multiple Suburbs	\$200,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2560	Septic System Upgrades	Replace septic tanks, leach drains, soak wells and pipe works	Multiple Suburbs	\$70,000	\$0	MUNI
BCW2562	Ellersdale Park Clubrooms Refurbishment	Refurbishment of toilets and clubrooms	Warwick	\$100,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and air-conditioning units across identified facilities	Multiple Suburbs	\$200,000	\$0	MUNI
BCW2619	Civic Centre Floor Covering Renewal	Replace vinyl in the kitchen and passage	Joondalup	\$60,000	\$0	MUNI
BCW2622	Falkland Park Extension	Refurbishment and extension of toilets / changerooms. New storage area and kiosk	Kinross	\$627,000	\$0	MUNI
BCW2626	Marmion Beach Toilet	Replace steel framework of beach toilet.	Marmion	\$100,000	\$0	MUNI
BCW2631	Joondalup Civic Centre BMS Upgrade	BMS control system upgrade	Joondalup	\$40,000	\$0	MUNI
BCW2632	Kingsley Community Vision	Renewal of Kitchen, upgrade of bathroom with UAT, ceiling works.	Kingsley	\$200,000	\$100,000	CONT MUNI
BCW2635	Joondalup Bowling Club Toilet Construction	Construction of a new toilet facility within the leased bowling green at the Joondalup Bowling Club (Iluka Sports Centre)	Iluka	\$62,199	\$61,466	CONT CSRFF MUNI

Sub-Total

2019/20 Building Construction Works Program - Projects : 11

\$1,759,199

\$161,466

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BCW2025	Building Capital Works Various Locations	Various building renewal works identified through the building condition audits (BCAs) and upgrade of facilities as per the Building Asset Management Plan	Multiple Suburbs	\$300,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2560	Septic System Upgrades	Replace septic tanks, leach drains, soak wells and pipe works	Multiple Suburbs	\$80,000	\$0	MUNI
BCW2562	Ellersdale Park Clubrooms Refurbishment	Refurbishment of toilets and clubrooms	Warwick	\$835,000	\$835,000	RESERVE
BCW2567	Craigie Leisure Centre 50m pool and playground	Outdoor pool refurbishment and aquatic plant/equipment replacement program (50m pool and water playground)	Craigie	\$300,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and air-conditioning units across identified facilities	Multiple Suburbs	\$200,000	\$0	MUNI
BCW2611	Shepherds Bush Park Toilet	Construction of a new toilet facility at Shepherd's Bush Park as a result of significantly increased patronage to the park	Kingsley	\$120,000	\$0	MUNI
BCW2617	Flinders Park Universal Access Toilet	Construction of Universal Access Toilet	Hillarys	\$50,000	\$0	MUNI
BCW2629	Emerald Park Community Facility Upgrade	Refurbish/extend toilets/change rooms and storage extension	Edgewater	\$40,000	\$0	MUNI
BCW2631	Joondalup Civic Centre BMS Upgrade	BMS control system upgrade	Joondalup	\$40,000	\$0	MUNI

Sub-Total

2020/21 Building Construction Works Program - Projects : 10

\$2,065,000

\$835,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BCW2025	Building Capital Works Various Locations	Various building renewal works identified through the building condition audits (BCAs) and upgrade of facilities as per the Building Asset Management Plan	Multiple Suburbs	\$350,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and air-conditioning units across identified facilities	Multiple Suburbs	\$200,000	\$0	MUNI
BCW2616	Duncraig Library	Storage, access door and sound proofing	Duncraig	\$75,000	\$0	MUNI
BCW2625	Ocean Reef Park Toilets and Changerooms	Refurbishment and extension of toilet/change rooms	Ocean Reef	\$40,000	\$0	MUNI
BCW2629	Emerald Park Community Facility Upgrade	Refurbish/extend toilets/change rooms and storage extension	Edgewater	\$585,000	\$0	MUNI

Sub-Total

2021/22 Building Construction Works Program - Projects : 6

\$1,350,000

\$0

Five Year Capital Works Program - 2019/20 to 2023/24

Building Construction Works Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BCW2025	Building Capital Works Various Locations	Various building renewal works identified through the building condition audits (BCAs) and upgrade of facilities as per the Building Asset Management Plan	Multiple Suburbs	\$250,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and air-conditioning units across identified facilities	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2595	Christchurch Park Changerooms Refurbishment	Refurbishment of toilet/changeroom and new storage area	Currambine	\$30,000	\$0	MUNI
BCW2620	Civic Centre Slab Waterproofing	Waterproofing of the suspended roof slabs Civic Centre and Library undercroft parking areas. Replacing drainage outlets, installing a membrane around the drainage, creating a recess in the slab and repairing deteriorated expansion joints	Joondalup	\$650,000	\$0	MUNI
BCW2625	Ocean Reef Park Toilets and Changerooms	Refurbishment and extension of toilet/change rooms	Ocean Reef	\$400,000	\$0	MUNI
BCW2628	Padbury Community Hall	Refurbishment and extension	Padbury	\$20,000	\$0	MUNI

Sub-Total

2022/23 Building Construction Works Program - Projects : 7

\$1,570,000

\$0

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
BCW2025	Building Capital Works Various Locations	Various building renewal works identified through the building condition audits (BCAs) and upgrade of facilities as per the Building Asset Management Plan	Multiple Suburbs	\$540,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2525	Connolly Community Centre	Repair internal wall finishings	Connolly	\$100,000	\$0	MUNI
BCW2563	MacNaughton Park Facility Refurbishment	Facility refurbishment.	Kinross	\$100,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and air-conditioning units across identified facilities	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2595	Christchurch Park Changerooms Refurbishment	Refurbishment of toilet/changeroom and new storage area	Currambine	\$300,000	\$0	MUNI
BCW2618	Santiago Park	Refurbishment, storage and kiosk	Ocean Reef	\$30,000	\$0	MUNI
BCW2628	Padbury Community Hall	Refurbishment and extension	Padbury	\$260,000	\$0	MUNI

Sub-Total

2023/24 Building Construction Works Program - Projects : 8

\$1,550,000

\$0

GRAND TOTAL

Five Year Building Construction Works Program - Projects : 42

\$8,172,733

\$975,733

MAJOR PROJECTS

2019 / 2020 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2019/20 to 2023/24

Major Projects Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2013	Warwick Sports Centre	Refurbishment of Warwick Bowling Clubrooms and Greenwood Tennis Clubrooms	Warwick	\$132,360	\$0	MUNI
MPP2026	WOC Extension	Design and project management of the WOC Extension	Beldon	\$830,000	\$0	MUNI
MPP2034	Joondalup Admin Refurbishment	Major refurbishment works including lift replacement, major electrical works and fire services upgrades	Joondalup	\$750,000	\$0	MUNI
MPP2050	Craigie Leisure Centre Upgrades Stage 1	Sports Courts, Gym & Car Park. Refurbishment of general rooms, fitting, fixtures, dry side. Extension to gym, group fitness and creche area. Car Park upgrades	Craigie	\$2,282,000	\$2,282,000	RESERVE
MPP2053	Jinan Gardens Construction	The construction of the Jinan Cultural Garden within the City to provide a visible and tangible reminder of the Sister City relationship with the City of Jinan	Multiple Suburbs	\$260,000	\$260,000	RESERVE
MPP2058	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	\$100,000	\$0	MUNI
MPP2065	Percy Doyle - Sorrento Bowling Clubrooms Extension	Extension of Sorrento Bowling Clubrooms	Dun Craig	\$150,900	\$0	MUNI
MPP2067	Percy Doyle - Mildenhall Refurbishment	Refurbishment of Mildenhall including kitchen, toilets and roof	Dun Craig	\$326,000	\$0	MUNI
MPP2068	Percy Doyle - Dun Craig Community Centre	Refurbishment of Dun Craig Community Centre including kitchen and toilets	Dun Craig	\$205,000	\$0	MUNI
MPP2069	Percy Doyle - Floodlighting Upgrades	Upgrade floodlights to two soccer pitches and the AFL oval to Australian Standards for Large Ball Sports (training)	Dun Craig	\$148,900	\$0	MUNI
MPP2072	Percy Doyle Utilities Upgrade	Upgrades of utilities to facilitate refurbishment works across the site, including upgrade to main site switchboard	Dun Craig	\$168,000	\$0	MUNI
MPP2077	Cafes/Kiosks/Restaurants Burns Beach	Construction of a Cafe/Kiosk/Restaurant at Burns Beach Foreshore	Burns Beach	\$500,000	\$500,000	RESERVE

Sub-Total

2019/20 Major Projects Program - Projects : 12

\$5,853,160

\$3,042,000

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2013	Warwick Sports Centre	Refurbishment of Warwick Bowling Clubrooms and Greenwood Tennis Clubrooms	Warwick	\$800,000	\$0	MUNI
MPP2021	Warwick Activities Centre	Rationalise three existing buildings (Grove Child Care, Dorchester Hall & Warwick Hall) currently on separate blocks	Warwick	\$1,000,000	\$1,000,000	RESERVE
MPP2026	WOC Extension	Design and project management of the WOC Extension	Beldon	\$300,000	\$300,000	RESERVE
MPP2034	Joondalup Admin Refurbishment	Major refurbishment works including lift replacement, major electrical works and fire services upgrades	Joondalup	\$1,080,000	\$1,080,000	RESERVE
MPP2050	Craigie Leisure Centre Upgrades Stage 1	Sports Courts, Gym & Car Park. Refurbishment of general rooms, fitting, fixtures, dry side. Extension to gym, group fitness and creche area. Car Park upgrades	Craigie	\$403,000	\$403,000	RESERVE
MPP2053	Jinan Gardens Construction	The construction of the Jinan Cultural Garden within the City to provide a visible and tangible reminder of the Sister City relationship with the City of Jinan	Multiple Suburbs	\$1,890,000	\$1,890,000	RESERVE
MPP2058	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	\$965,000	\$965,000	RESERVE
MPP2069	Percy Doyle - Floodlighting Upgrades	Upgrade floodlights to two soccer pitches and the AFL oval to Australian Standards for Large Ball Sports (training)	Dun Craig	\$1,240,000	\$1,240,000	CSRFF RESERVE
MPP2073	Whitfords Library & SCC Refurbishment	Refurbishment of Whitfords Library & Senior Citizens Centre	Hillarys	\$300,000	\$300,000	RESERVE
MPP2077	Cafes/Kiosks/Restaurants Burns Beach	Construction of a Cafe/Kiosk/Restaurant at Burns Beach Foreshore	Burns Beach	\$3,300,000	\$3,300,000	RESERVE

Sub-Total

2020/21 Major Projects Program - Projects : 10

\$11,278,000

\$10,478,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2013	Warwick Sports Centre	Refurbishment of Warwick Bowling Clubrooms and Greenwood Tennis Clubrooms	Warwick	\$170,640	\$0	MUNI
MPP2021	Warwick Activities Centre	Rationalise three existing buildings (Grove Child Care, Dorchester Hall & Warwick Hall) currently on separate blocks	Warwick	\$3,270,000	\$3,270,000	RESERVE TRUST
MPP2034	Joondalup Admin Refurbishment	Major refurbishment works including lift replacement, major electrical works and fire services upgrades	Joondalup	\$2,000,000	\$2,000,000	RESERVE
MPP2051	Joondalup Library Major Refurbishment	Major refurbishment of Joondalup Library	Joondalup	\$600,000	\$0	MUNI
MPP2058	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	\$3,094,170	\$3,094,170	CSRFF RESERVE
MPP2059	Edgewater Quarry Development	Development of the Edgewater Quarry site	Edgewater	\$364,000	\$0	LOAN
MPP2073	Whitfords Library & SCC Refurbishment	Refurbishment of Whitfords Library & Senior Citizens Centre	Hillarys	\$1,700,000	\$1,700,000	RESERVE

Sub-Total

2021/22 Major Projects Program - Projects : 7

\$11,198,810

\$10,064,170

Five Year Capital Works Program - 2019/20 to 2023/24

Major Projects Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2051	Joondalup Library Major Refurbishment	Major refurbishment of Joondalup Library	Joondalup	\$650,000	\$0	MUNI
MPP2059	Edgewater Quarry Development	Development of the Edgewater Quarry site	Edgewater	\$5,792,000	\$0	LOAN
MPP2073	Whitfords Library & SCC Refurbishment	Refurbishment of Whitfords Library & Senior Citizens Centre	Hillarys	\$1,000,000	\$1,000,000	RESERVE

Sub-Total

2022/23 Major Projects Program - Projects : 3

\$7,442,000

\$1,000,000

2023/24

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2059	Edgewater Quarry Development	Development of the Edgewater Quarry site	Edgewater	\$5,614,000	\$0	LOAN
MPP2074	Multi Storey Car Park (2)	Construction of a new multi storey car park in the City Centre	Joondalup	\$5,335,000	\$5,335,000	RESERVE
MPP2078	Craigie LC Refurbishments Phase 2	Additional refurbishment works at Craigie Leisure Centre, including a new outdoor rectangle playing surface with floodlighting for night use and health commercial services.	Craigie	\$200,000	\$200,000	RESERVE

Sub-Total

2023/24 Major Projects Program - Projects : 3

\$11,149,000

\$5,535,000

GRAND TOTAL

Five Year Major Projects Program - Projects : 35

\$46,920,970

\$30,119,170