



2018 / 2019 Five Year Capital Works Program

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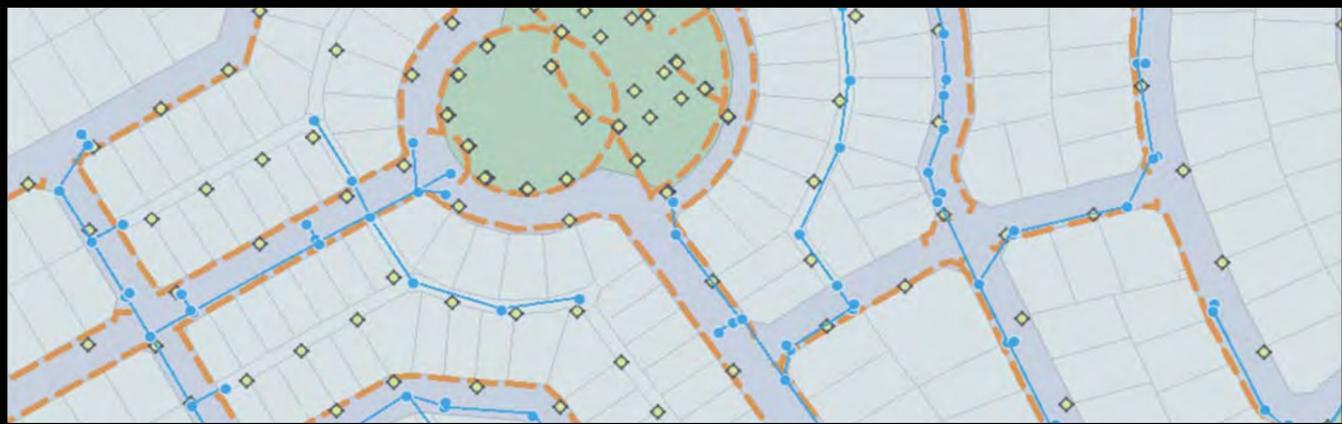
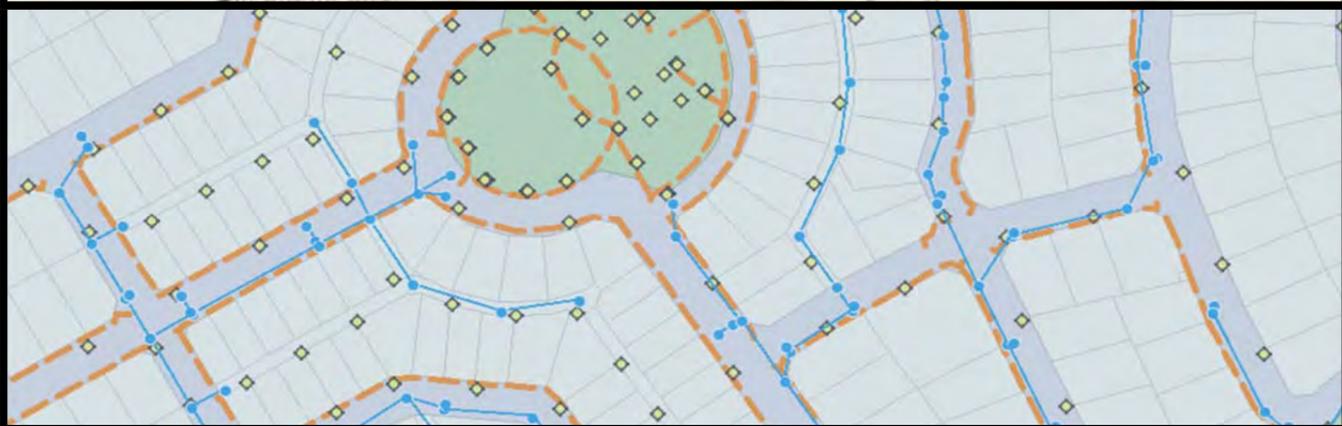


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INTRODUCTION

This document provides detailed information about the City's 2018 / 2019 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 2018 / 2019 Five Year Capital Works Program. All projects detailed in the consecutive years 2019 / 2020 to 2022 / 2023 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 2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM

CODE	CAPITAL WORKS PROGRAMS	PREVIOUSLY APPROVED FOR 2018/19		TOTAL 2018/19		TOTAL 2019/20		TOTAL 2020/21		TOTAL 2021/22		TOTAL 2022/23	
		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	1,804,000		1,804,000		1,350,000		1,600,000		1,350,000		1,300,000	
FNM	Foreshore & Natural Areas Management Program	465,000		665,000	200,000	500,000		500,000		500,000		500,000	
PEP	Parks Equipment Program	1,682,000		1,832,000		1,950,000		1,660,000		1,830,000		1,750,000	
SSE	Streetscape Enhancement Program	1,500,000		1,300,000		1,300,000		1,400,000		1,400,000		1,400,000	
LTM	Local Road Traffic Management Program	790,000		540,000		700,000		625,000		600,000		600,000	
SBS	Blackspot Program	1,350,000	900,000	963,000	734,000	1,350,000	900,000	1,350,000	900,000	1,350,000	900,000	1,350,000	900,000
PPF	Parking Facilities Program	365,000	30,000	330,000	130,000	445,000	30,000	445,000	30,000	230,000	30,000	290,000	30,000
RDC	Major Road Construction Program	884,000	384,000	884,000	384,000	592,000	592,000	1,200,000	800,000	1,500,000	1,000,000	1,500,000	1,000,000
FPN	New Paths Program	515,000	150,000	3,145,000	2,480,000	422,000	100,000	436,000	150,000	475,000	150,000	450,000	150,000
FPR	Path Replacement Program	550,000		550,000		598,000		650,000		662,000		650,000	
SWD	Stormwater Drainage Program	720,000		570,000		935,000		550,000		550,000		550,000	
STL	Lighting Program	3,000,000	2,600,000	1,385,000	160,000	3,343,000	2,900,000	2,820,000	2,320,000	1,820,000	1,320,000	1,820,000	1,320,000
RPR	Road Preservation & Resurfacing Program	6,474,000	4,574,000	5,726,327	3,399,510	6,025,000	4,135,000	6,065,000	4,135,000	6,135,000	4,135,000	6,260,000	4,135,000
BRD	Bridges Program	50,000		50,000		50,000		50,000		50,000		50,000	
BCW	Building Construction Works Program	1,684,000		1,400,000		1,725,000	100,000	2,245,000	835,000	1,550,000		1,550,000	
MPP	Major Projects Program	57,911,400	50,069,400	4,981,500	1,750,000	12,535,160	8,902,800	8,013,700	7,213,700	48,219,640	46,300,000	59,137,000	41,750,000
Grants Received / Funds in Reserve			58,707,400		9,237,510		17,659,800		16,383,700		53,835,000		49,285,000
Municipal Funding		21,037,000		16,888,317		16,160,360		13,226,000		14,386,640		29,872,000	
NET TOTAL CAPITAL WORKS		79,744,400		26,125,827		33,820,160		29,609,700		68,221,640		79,157,000	

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

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2018/19 to 2022/23

ATTACHMENT

Parks Development Program

2018/19

Status: **Approved**

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PDP2117	Juniper Park LMP	Modify irrigation systems to ensure efficient and effective distribution of water and implementation of hydrozoning principles and associated works as part of Landscape Master Planning principles	Duncraig	\$505,000	\$0	MUNI
PDP2225	Manapouri/Windermere Irrigation Upgrades	Upgrade of irrigation infrastructure on Manapouri Park to inter connect with Windermere Park. Works will include installation of an iron filter at Windermere Park	Joondalup	\$110,000	\$0	MUNI
PDP2226	Beaumaris Park Irrigation Upgrades	Renew bore column and consolidate irrigation electricals	Ocean Reef	\$20,000	\$0	MUNI
PDP2228	Adelaide Park Irrigation Renewal	Renew irrigation pump and cabinet	Craigie	\$26,000	\$0	MUNI
PDP2229	Albacore Park Irrigation Upgrade	Upgrade cabinet and controller	Sorrento	\$20,000	\$0	MUNI
PDP2231	Whitfords West Park Irrigation Renewal	Renew bore	Kallaroo	\$50,000	\$0	MUNI
PDP2239	Burns Beach Park Irrigation Upgrades	Upgrade bore, cabinet, flow meter and headworks	Burns Beach	\$70,000	\$0	MUNI
PDP2245	Prince Regent Park Irrigation Upgrades	Upgrade bore, cabinet, flow meter, headworks and electrical componentry	Heathridge	\$130,000	\$0	MUNI
PDP2252	Tree Planting Program	Planting of new trees	Multiple Suburbs	\$140,000	\$0	MUNI
PDP2253	Marbella Park Landscaping Upgrade	Landscaping renewal to retain structural integrity of site	Hillarys	\$30,000	\$0	MUNI
PDP2259	Kanangra Park Irrigation Renewal	Renewal of existing flow meter, cabinet and headworks	Greenwood	\$25,000	\$0	MUNI
PDP2272	Parin Pioneer Park/Heritage Precinct	Development of Parin Pioneer Park/Heritage Precinct including playspace, pathways, arbor structure and storyboard	Greenwood	\$350,000	\$0	MUNI
PDP2273	Beachside Park Irrigation Upgrade	New irrigation pump, column, bore, cabinet, flow meter and headworks	Burns Beach	\$102,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$50,000	\$0	MUNI
PDP2282	Dog Exercise Park Development	Development of a fenced dog exercise facility	Multiple Suburbs	\$150,000	\$0	MUNI
PDP2283	Fairway/Carnaby Irrigation Consolidation	Interconnect Fairway Park irrigation system with Carnaby Park mainline and iron filter due to problematic bore at Fairway Park	Connolly	\$26,000	\$0	MUNI

Sub-Total

2018/19 Parks Development Program - Projects : 16

\$1,804,000

\$0

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	\$520,000	\$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	\$50,000	\$0	MUNI
PDP2276	Melene Park Irrigation Renewal	Renewal of irrigation system including main line, pipes, valves and sprinklers implenting hydrozoning principles	Duncraig	\$245,000	\$0	MUNI
PDP2277	Barridale Park Irrigation Upgrades	Install irrigation system including main line, pipes, valves and sprinklers implenting hydrozoning principles	Kingsley	\$235,000	\$0	MUNI
PDP2278	Orient Park Irrigation Upgrades	Install conventional irrigation system (currently sub-surface)	Hillarys	\$25,000	\$0	MUNI
PDP2280	Bridgewater Park Irrigation Upgrades	Upgrade cabinet	Kallaroo	\$45,000	\$0	MUNI
PDP2284	Warwick Open Space Secondary Bore	Installation of a secondary bore and assoicated works	Warwick	\$80,000	\$0	MUNI

Sub-Total

2019/20 Parks Development Program - Projects : 8

\$1,350,000

\$0

2020/21

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	\$500,000	\$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	\$600,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$50,000	\$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	\$150,000	\$0	MUNI

Sub-Total

2020/21 Parks Development Program - Projects : 6

\$1,600,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

ATTACHMENT

Parks Development Program

2021/22

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	\$500,000	\$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	\$650,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2021/22 Parks Development Program - Projects : 4

\$1,350,000

\$0

2022/23

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	\$500,000	\$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	\$600,000	\$0	MUNI
PDP2275	Park Amenity Renewal	Revitalisation of hard and soft landscaping infrastructure	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2022/23 Parks Development Program - Projects : 4

\$1,300,000

\$0

GRAND TOTAL

Five Year Parks Development Program - Projects : 38

\$7,404,000

\$0

A map showing a residential area with a network of streets. Several irregularly shaped areas are highlighted in a darker shade of green, representing natural areas. A blue area on the left side of the map represents a body of water. The map is framed by a black border.

NATURAL AREAS

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2018/19 to 2022/23

Foreshore & Natural Areas Management Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FNM2051	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	\$85,000	\$0	MUNI
FNM2054	Whitfords Nodes Lookout Stairway	Stairway to be constructed to allow access to the northern lookout at Whitfords Nodes Park, Hillarys	Hillarys	\$200,000	\$200,000	LOTWEST
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	\$85,000	\$0	MUNI
FNM2070	Bushland Reserve Path Program	Renewal and upgrade works to existing pathways in Bushland Reserves	Multiple Suburbs	\$125,000	\$0	MUNI
FNM2071	Wetlands Program	Conservation works for water quality improvement and habitat enhancement	Multiple Suburbs	\$75,000	\$0	MUNI
FNM2076	Natural Areas Asset Program	Renew/upgrade natural area assets based upon asset condition	Multiple Suburbs	\$35,000	\$0	MUNI

Sub-Total

2018/19 Foreshore & Natural Areas Management Program - Projects : 7

\$665,000

\$200,000

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
FNM2071	Wetlands Program	Conservation works for water quality improvement and habitat enhancement	Multiple Suburbs	\$50,000	\$0	MUNI
FNM2076	Natural Areas Asset Program	Renew/upgrade natural area assets based upon asset condition	Multiple Suburbs	\$65,000	\$0	MUNI

Sub-Total

2019/20 Foreshore & Natural Areas Management Program - Projects : 6

\$500,000

\$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
FNM2071	Wetlands Program	Conservation works for water quality improvement and habitat enhancement	Multiple Suburbs	\$25,000	\$0	MUNI
FNM2076	Natural Areas Asset Program	Renew/upgrade natural area assets based upon asset condition	Multiple Suburbs	\$100,000	\$0	MUNI

Sub-Total

2020/21 Foreshore & Natural Areas Management Program - Projects : 6

\$500,000

\$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 Program	Renew/upgrade natural area assets based upon asset condition	Multiple Suburbs	\$90,000	\$0	MUNI

Sub-Total

2021/22 Foreshore & Natural Areas Management Program - Projects : 5

\$500,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Foreshore & Natural Areas Management Program

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 Program	Renew/upgrade natural area assets based upon asset condition	Multiple Suburbs	\$90,000	\$0	MUNI
Sub-Total			2022/23 Foreshore & Natural Areas Management Program - Projects : 5		\$500,000	\$0
GRAND TOTAL			Five Year Foreshore & Natural Areas Management Program - Projects : 29		\$2,665,000	\$200,000



PARKS EQUIPMENT

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2018/19 to 2022/23

Parks Equipment Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2044	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2075	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2517	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2525	Juniper Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Dun Craig	\$110,000	\$0	MUNI
PEP2589	Cockman Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Greenwood	\$110,000	\$0	MUNI
PEP2590	Tuart Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Edgewater	\$60,000	\$0	MUNI
PEP2616	Barbeque Renewal Program	Removal and replacement of existing BBQ's	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$75,000	\$0	MUNI
PEP2620	Coastal Foreshore Showers Program	Upgrade existing beach showers along coastal foreshore	Multiple Suburbs	\$7,000	\$0	MUNI
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$45,000	\$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	\$20,000	\$0	MUNI
PEP2642	Park Signage Renewal City Wide	Installation of new signs identifying the parks	Multiple Suburbs	\$65,000	\$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
PEP2689	Faversham Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Heathridge	\$110,000	\$0	MUNI
PEP2694	Alfreton Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Dun Craig	\$60,000	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2707	Whitfords Nodes Playspace Renewal	Amalgamation of two existing playspaces into a regional park inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	\$350,000	\$0	MUNI
PEP2709	Negresco Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Currambine	\$110,000	\$0	MUNI
PEP2710	Gascoyne Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Woodvale	\$110,000	\$0	MUNI
PEP2712	Cadogan Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kingsley	\$60,000	\$0	MUNI
PEP2722	Wedgewood Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Edgewater	\$110,000	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$150,000	\$0	MUNI

Sub-Total

2018/19 Parks Equipment Program - Projects : 22

\$1,832,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Parks Equipment Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
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	\$53,000	\$0	MUNI
PEP2243	Hilltop Park Playspace Renewal	Playground equipment replacement and upgrading with rubber softfall, limestone retaining walls and associated works	Edgewater	\$110,000	\$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	\$60,000	\$0	MUNI
PEP2619	Bollard and Fencing Renewal Program	Removal and replacement of bollards and fencing	Multiple Suburbs	\$137,000	\$0	MUNI
PEP2626	Naturaliste Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Iluka	\$60,000	\$0	MUNI
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$25,000	\$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	\$20,000	\$0	MUNI
PEP2642	Park Signage Renewal City Wide	Installation of new signs identifying the parks	Multiple Suburbs	\$65,000	\$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	\$50,000	\$0	MUNI
PEP2708	Annato Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Greenwood	\$110,000	\$0	MUNI
PEP2717	Braden Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Marmion	\$110,000	\$0	MUNI
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
PEP2720	Chelsea Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kingsley	\$110,000	\$0	MUNI
PEP2721	Menteith Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kinross	\$110,000	\$0	MUNI
PEP2743	Beaumaris Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	\$60,000	\$0	MUNI
PEP2756	Lexcen Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	\$110,000	\$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

Sub-Total

2019/20 Parks Equipment Program - Projects : 23

\$1,950,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Parks Equipment Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
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
PEP2527	Huntingdale Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Connolly	\$110,000	\$0	MUNI
PEP2588	Finney Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Marmion	\$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
PEP2629	Cricket Infrastructure Renewal City Wide	Renewal of cricket infrastructure at various locations throughout the City	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2635	Wentworth Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	\$110,000	\$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	\$20,000	\$0	MUNI
PEP2642	Park Signage Renewal City Wide	Installation of new signs identifying the parks	Multiple Suburbs	\$50,000	\$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	\$110,000	\$0	MUNI
PEP2695	Drinking Fountains on Parks	Installation of drinking fountains on identified parks	Multiple Suburbs	\$50,000	\$0	MUNI
PEP2740	Ocean Reef Beach Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	\$60,000	\$0	MUNI
PEP2742	Kiernan Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kallaroo	\$110,000	\$0	MUNI
PEP2746	Sandalford Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Beldon	\$110,000	\$0	MUNI
PEP2757	Kingsley Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kingsley	\$110,000	\$0	MUNI
PEP2758	Simpson Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	\$110,000	\$0	MUNI
PEP2762	Oleaster Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Greenwood	\$60,000	\$0	MUNI
PEP2764	Timbercrest Park Playspace	Enhancement of existing play space inclusive of universal access, nature play and bench seating	Woodvale	\$60,000	\$0	MUNI
PEP2765	Whitfords Nodes South Playspace	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	\$50,000	\$0	MUNI

Sub-Total

2020/21 Parks Equipment Program - Projects : 23

\$1,660,000

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2043	Playspace Renewal Program	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Multiple Suburbs	\$1,210,000	\$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
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	\$20,000	\$0	MUNI
PEP2642	Park Signage Renewal City Wide	Installation of new signs identifying the parks	Multiple Suburbs	\$80,000	\$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	\$50,000	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2021/22 Parks Equipment Program - Projects : 12

\$1,830,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Parks Equipment Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PEP2043	Playspace Renewal Program	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Multiple Suburbs	\$1,210,000	\$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
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	\$20,000	\$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	\$50,000	\$0	MUNI
PEP2776	Shade Sail Program	Installation of playspace shade sails	Multiple Suburbs	\$50,000	\$0	MUNI

Sub-Total

2022/23 Parks Equipment Program - Projects : 11

\$1,750,000

\$0

GRAND TOTAL

Five Year Parks Equipment Program - Projects : 91

\$9,022,000

\$0



STREETSCAPE ENHANCEMENT

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM

Five Year Capital Works Program - 2018/19 to 2022/23

Streetscape Enhancement Program

2018/19

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	\$300,000	\$0	MUNI
SSE2055	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City, including median islands within Warwick Road, East of the Mitchell Freeway to Cockman Road	Multiple Suburbs	\$200,000	\$0	MUNI
SSE2056	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	\$300,000	\$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 **2018/19 Streetscape Enhancement Program - Projects : 4** **\$1,300,000** **\$0**

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**

Five Year Capital Works Program - 2018/19 to 2022/23

Streetscape Enhancement Program

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

GRAND TOTAL

Five Year Streetscape Enhancement Program - Projects : 20

\$6,800,000

\$0

TRAFFIC MANAGEMENT PROGRAMS

LOCAL ROAD TRAFFIC MANAGEMENT PROGRAM

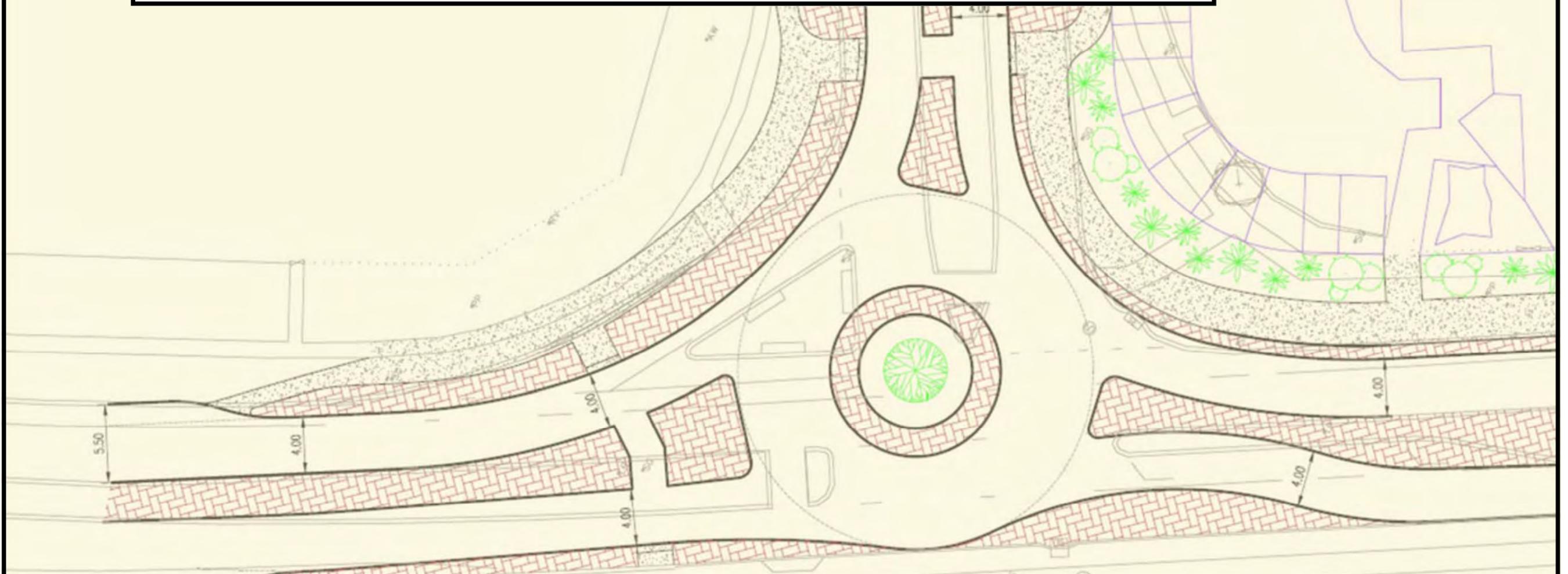
The Local Road Traffic Management Program aims to provide a safe and accessible road and transport network that is focused on improving the local amenity through cost effective traffic calming and urban enhancement techniques.

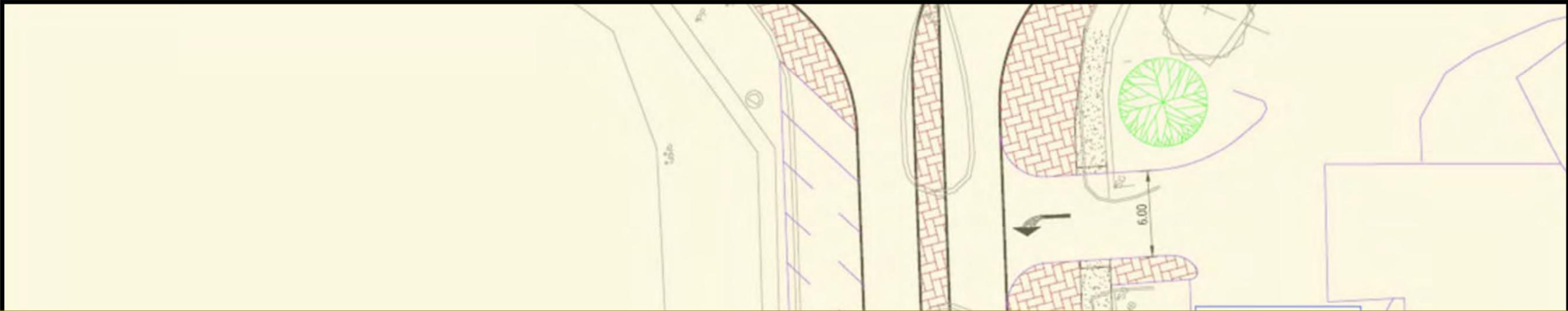
BLACKSPOT PROGRAM

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

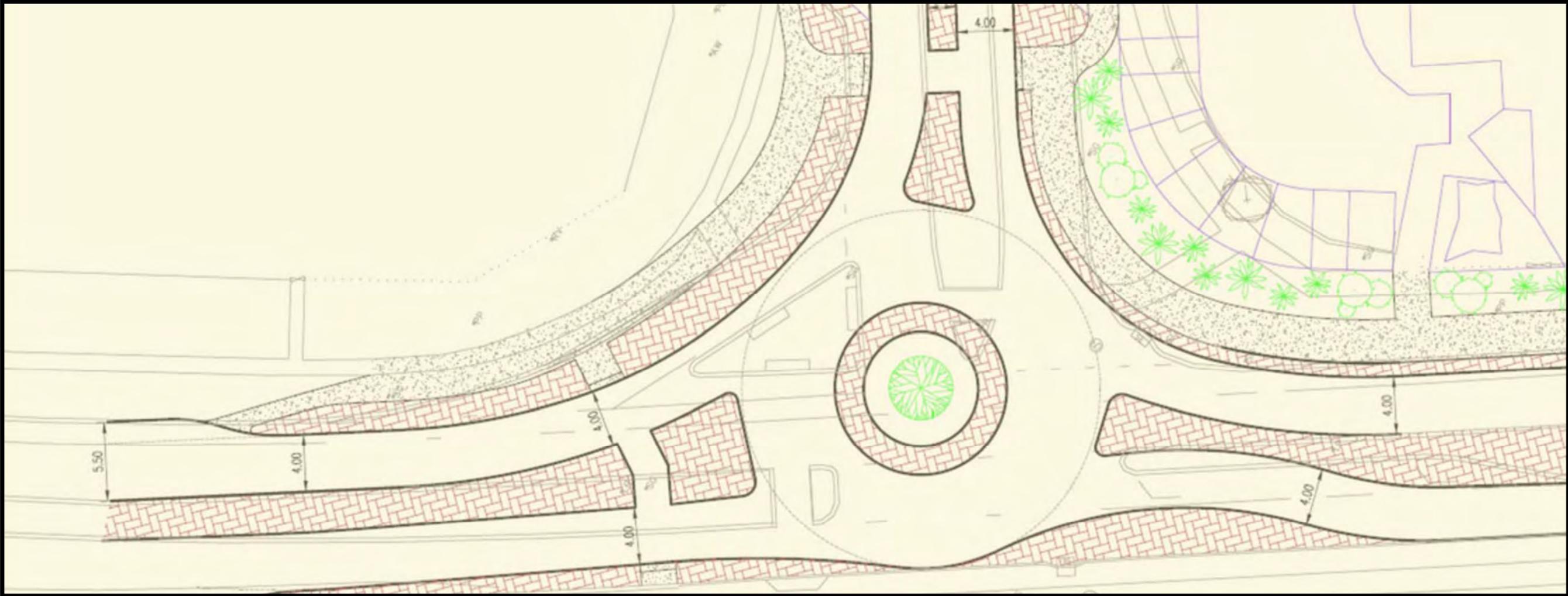
The Parking Facilities Program aims to provide, maintain and improve parking facilities at recreational areas, public facilities and adjacent to schools throughout the city.





LOCAL ROAD TRAFFIC MANAGEMENT

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Local Road Traffic Management

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2132	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	\$45,000	\$0	MUNI
LTM2133	The Plaza/West Coast Drive Intersection Upgrade	Replace existing T-Junction intersection with single lane roundabout or alternative treatment for right turn movements and pedestrian facilities	Sorrento	\$20,000	\$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	Dun Craig	\$120,000	\$0	MUNI
LTM2150	Flinders/Marmion Intersection Upgrade	Install islands and pedestrian facilities to upgrade to current standards	Hillarys	\$75,000	\$0	MUNI
LTM2153	Boas/McLarty Intersection Upgrade	Carriageway and pedestrian crossing improvements to improve connectivity at this location	Joondalup	\$50,000	\$0	MUNI
LTM2155	Gilbert Road Traffic Management	Install intersection, median islands and parking embayment nibs from Readshaw Road to Sullivan Road	Dun Craig	\$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	Dun Craig	\$100,000	\$0	MUNI
LTM2164	Perilya Road Improvements	Install red asphalt median including raised median islands from Eddystone Avenue to Camberwarra Drive	Craigie	\$30,000	\$0	MUNI

Sub-Total

2018/19 Local Road Traffic Management - Projects : 8

\$540,000

\$0

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
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
LTM2133	The Plaza/West Coast Drive Intersection Upgrade	Replace existing T-Junction intersection with single lane roundabout or alternative treatment for right turn movements and pedestrian facilities	Sorrento	\$160,000	\$0	MUNI
LTM2147	McWhae/Marmion Intersection Upgrade	Install intersection islands, 2 slip lanes (left exit off Marmion and left into Marmion), and pedestrian facilities to upgrade to current standards at McWhae Road and Marion Avenue Intersection	Hillarys	\$130,000	\$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	Dun Craig	\$60,000	\$0	MUNI
LTM2149	Cambria/Marmion Intersection Upgrade	Install intersection islands and pedestrian facilities to upgrade to current standards	Kallaroo	\$50,000	\$0	MUNI
LTM2153	Boas/McLarty Intersection Upgrade	Carriageway and pedestrian crossing improvements to improve connectivity at this location	Joondalup	\$150,000	\$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	Dun Craig	\$100,000	\$0	MUNI

Sub-Total

2019/20 Local Road Traffic Management - Projects : 7

\$700,000

\$0

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
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
LTM2133	The Plaza/West Coast Drive Intersection Upgrade	Replace existing T-Junction intersection with single lane roundabout or alternative treatment for right turn movements and pedestrian facilities	Sorrento	\$240,000	\$0	MUNI
LTM2149	Cambria/Marmion Intersection Upgrade	Install intersection islands and pedestrian facilities to upgrade to current standards	Kallaroo	\$120,000	\$0	MUNI
LTM2151	Harman/Marmion Intersection Upgrade	Install intersection islands and pedestrian facilities to upgrade to current standards	Sorrento	\$95,000	\$0	MUNI
LTM2152	Coral/Marmion Intersection Upgrade	Install intersection islands and pedestrian facilities	Craigie	\$120,000	\$0	MUNI

Sub-Total

2020/21 Local Road Traffic Management - Projects : 5

\$625,000

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2104	Various Traffic Management Projects	Projects to be identified	Multiple Suburbs	\$160,000	\$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
LTM2165	Gwendoline/Ocean Reef Intersection	Upgrade intersection at Gwendoline Drive and Ocean Reef Road to current standards and improve safety	Beldon	\$150,000	\$0	MUNI
LTM2166	Gwendoline Drive Upgrade	Road safety improvements along Gwendoline Drive between Ocean Reef Road and Gradient Way	Beldon	\$240,000	\$0	MUNI

Sub-Total

2021/22 Local Road Traffic Management - Projects : 4

\$600,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Local Road Traffic Management

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
LTM2104	Various Traffic Management Projects	Projects to be identified	Multiple Suburbs	\$550,000	\$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

Sub-Total

2022/23 Local Road Traffic Management - Projects : 2

\$600,000

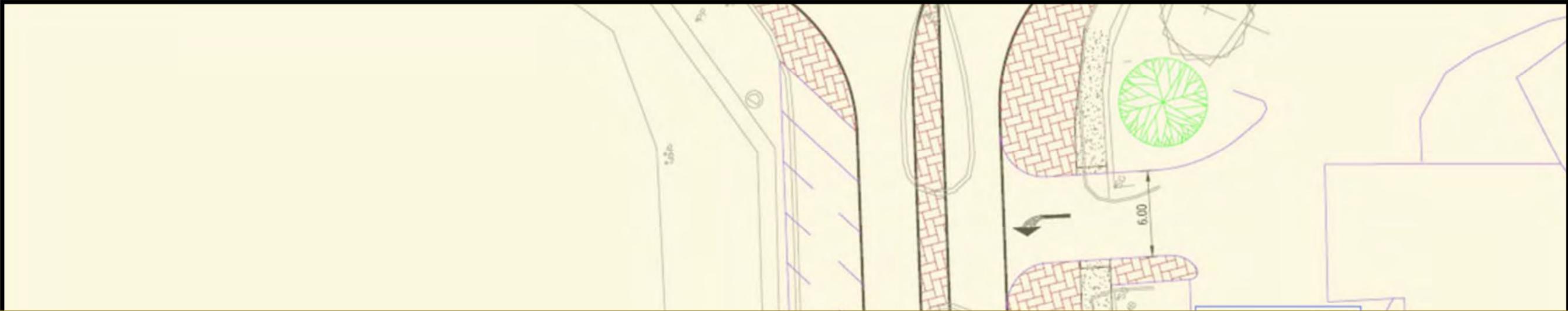
\$0

GRAND TOTAL

Five Year Local Road Traffic Management - Projects : 26

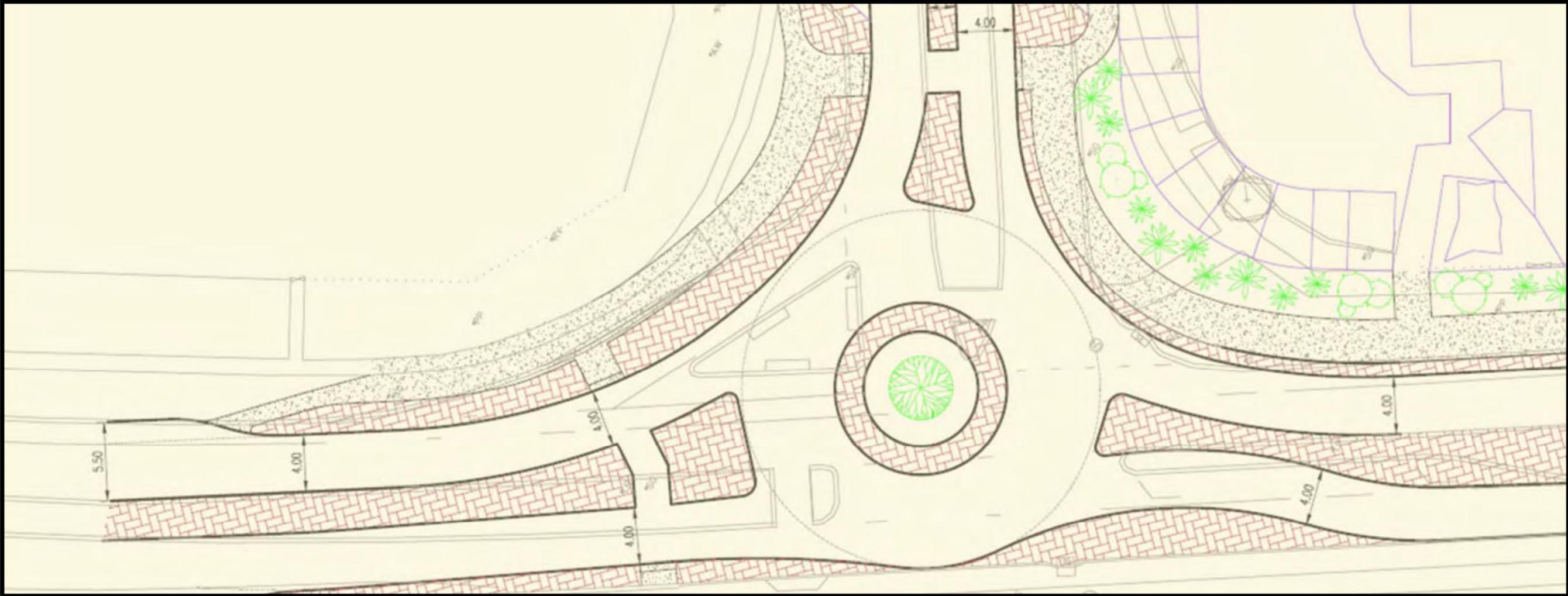
\$3,065,000

\$0



BLACKSPOT

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Blackspot Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
SBS2075	Hepburn Avenue Road Shoulders	Installation of 1.5m road shoulders on both east & westbound carriageways between Marmion Avenue & the Mitchell Freeway	Padbury	\$252,000	\$168,000	MUNI SBS
SBS2077	Burns Beach Road/Marmion Avenue	Right turn pocket extension on Marmion Avenue into Burns Beach Road eastbound	Iluka	\$30,000	\$20,000	MUNI SBS
SBS2078	Gilbert Road/Marmion Avenue	Install left turn pocket on Marmion Avenue into Gilbert Road, including pedestrian and lighting improvements	Dun Craig	\$108,000	\$108,000	SBS
SBS2080	Prendville Drive/Marmion Avenue	Intersection modifications to address high number of right angle crashes. Modifications will be to existing right turn pocket on Marmion Avenue and to existing intersection islands	Ocean Reef	\$345,000	\$230,000	MUNI SBS
SBS2082	Warwick Road/Allenswood Drive	Intersection modifications to address high number of right angle crashes. Modifications will be to existing intersection islands and two new light poles located on the median	Greenwood	\$72,000	\$72,000	SBS
SBS2084	Moore Drive/Marmion Avenue	Install a seagull treatment to control turning movements and delineate storage within the median.	Currambine	\$60,000	\$40,000	MUNI SBS
SBS2085	Whitfords Avenue/Dampier Avenue	Improve pedestrian facilities at this signalised intersection	Kallaroo	\$96,000	\$96,000	SBS

Sub-Total

2018/19 Blackspot Program - Projects : 7

\$963,000

\$734,000

2019/20

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	\$1,086,000	\$756,000	MUNI SBS
SBS2085	Whitfords Avenue/Dampier Avenue	Improve pedestrian facilities at this signalised intersection	Kallaroo	\$264,000	\$144,000	MUNI SBS

Sub-Total

2019/20 Blackspot Program - Projects : 2

\$1,350,000

\$900,000

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

Sub-Total

2020/21 Blackspot Program - Projects : 1

\$1,350,000

\$900,000

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	\$1,350,000	\$900,000	MUNI SBS

Sub-Total

2021/22 Blackspot Program - Projects : 1

\$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	\$1,350,000	\$900,000	MUNI SBS

Sub-Total

2022/23 Blackspot Program - Projects : 1

\$1,350,000

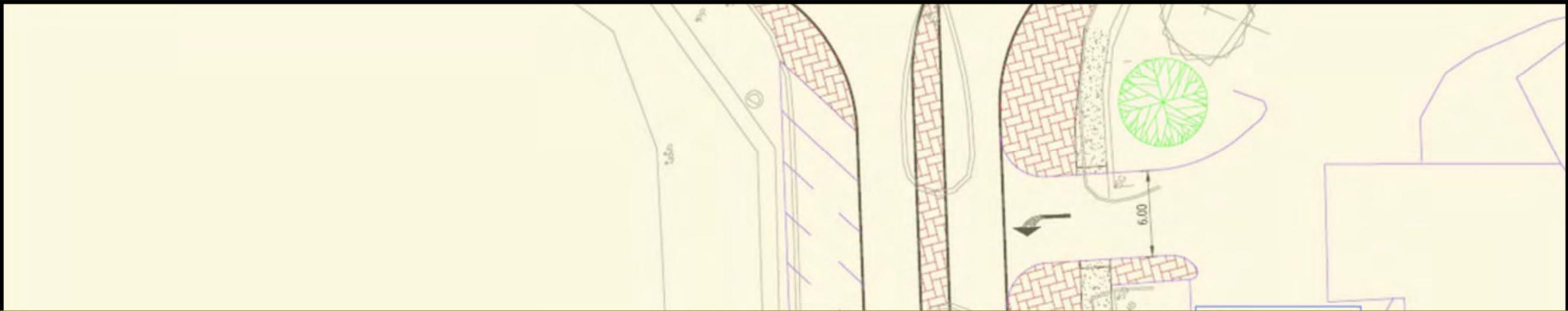
\$900,000

GRAND TOTAL

Five Year Blackspot Program - Projects : 12

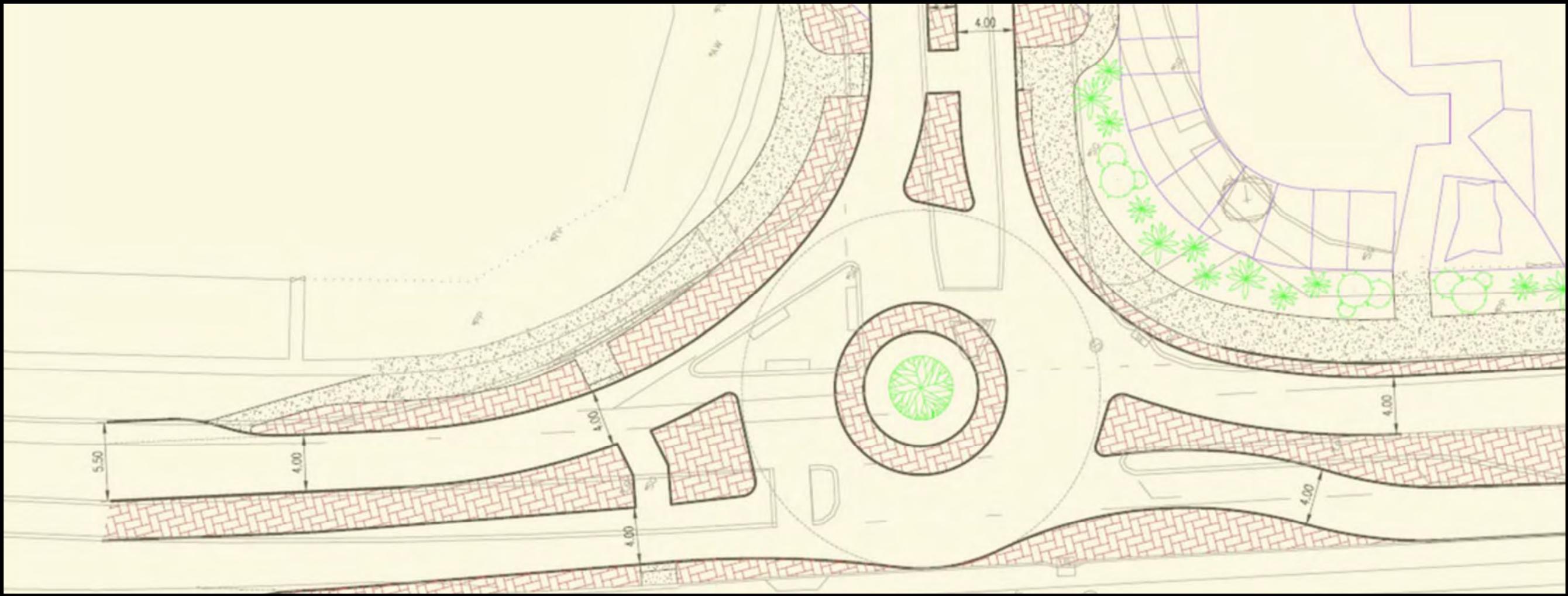
\$6,363,000

\$4,334,000



PARKING FACILITIES

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Parking Facilities Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
PFP2067	Hillarys Animal Beach Parking Upgrades	Improvements to maximise parking opportunities and improve functionality and amenity	Hillarys	\$200,000	\$0	MUNI
PFP2073	City Centre Carpark P4 Renewal	Renewal of carpark asphalt due to major tree root damage	Joondalup	\$130,000	\$130,000	RESERVE

Sub-Total

2018/19 Parking Facilities Program - Projects : 2

\$330,000

\$130,000

2019/20

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
PFP2041	West View Car Park Improvements	Parking improvements including installation of a turning facility for vehicles, pedestrian improvements and possible landscaping	Mullaloo	\$135,000	\$0	MUNI
PFP2069	Burns Beach Coastal Parking Construction	Construction of new parking facilities to the west of the existing caravan park on the Burns Beach Foreshore	Burns Beach	\$250,000	\$0	MUNI

Sub-Total

2019/20 Parking Facilities Program - Projects : 3

\$445,000

\$30,000

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 to the west of the existing caravan park on the Burns Beach Foreshore	Burns Beach	\$240,000	\$0	MUNI
PFP2074	Key West Car Park Improvements	Parking improvements including resurfacing, kerbing, drainage, paths and landscaping	Mullaloo	\$145,000	\$0	MUNI

Sub-Total

2020/21 Parking Facilities Program - Projects : 3

\$445,000

\$30,000

2021/22

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	\$170,000	\$0	MUNI

Sub-Total

2021/22 Parking Facilities Program - Projects : 2

\$230,000

\$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	\$170,000	\$0	MUNI
PFP2075	Burns Beach Road On-Street parking	Investigate parking embayment options on Burns Beach Road adjacent to entrance to Yaberoo Heritage Trail in the Nearabup Regional Park	Joondalup	\$60,000	\$0	MUNI

Sub-Total

2022/23 Parking Facilities Program - Projects : 3

\$290,000

\$30,000

GRAND TOTAL

Five Year Parking Facilities Program - Projects : 13

\$1,740,000

\$250,000

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

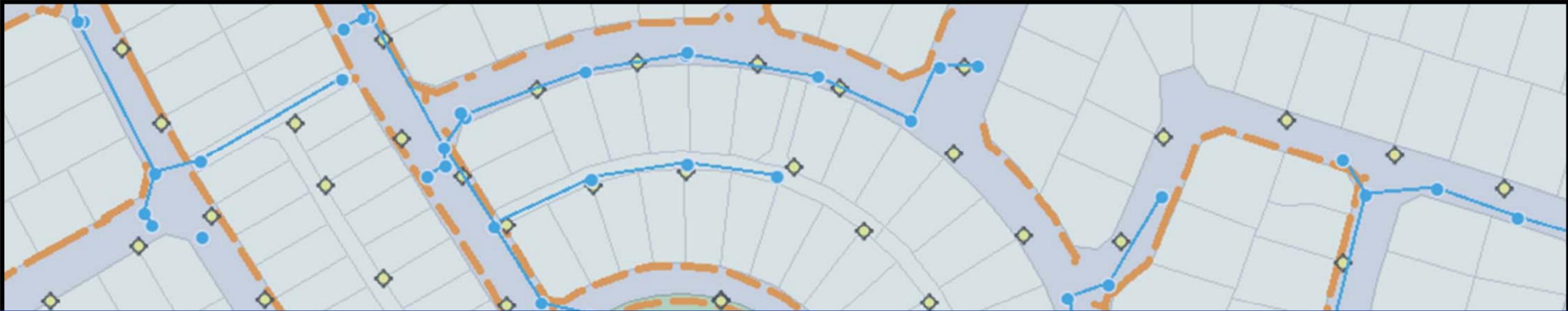
The Lighting Program aims to provide for the installation and modification of streetlighting for roads, and for the renewal of decorative, feature and security lighting within the City.

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

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Major Road Construction Program

2018/19

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	\$884,000	\$384,000	MRRG MUNI

Sub-Total

2018/19 Major Road Construction Program - Projects : 1

\$884,000

\$384,000

2019/20

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	\$400,000	\$400,000	MRRG
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

Sub-Total

2019/20 Major Road Construction Program - Projects : 2

\$592,000

\$592,000

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	\$1,200,000	\$800,000	MRRG MUNI

Sub-Total

2020/21 Major Road Construction Program - Projects : 1

\$1,200,000

\$800,000

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	\$1,500,000	\$1,000,000	MRRG MUNI

Sub-Total

2021/22 Major Road Construction Program - Projects : 1

\$1,500,000

\$1,000,000

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	\$1,500,000	\$1,000,000	MRRG MUNI

Sub-Total

2022/23 Major Road Construction Program - Projects : 1

\$1,500,000

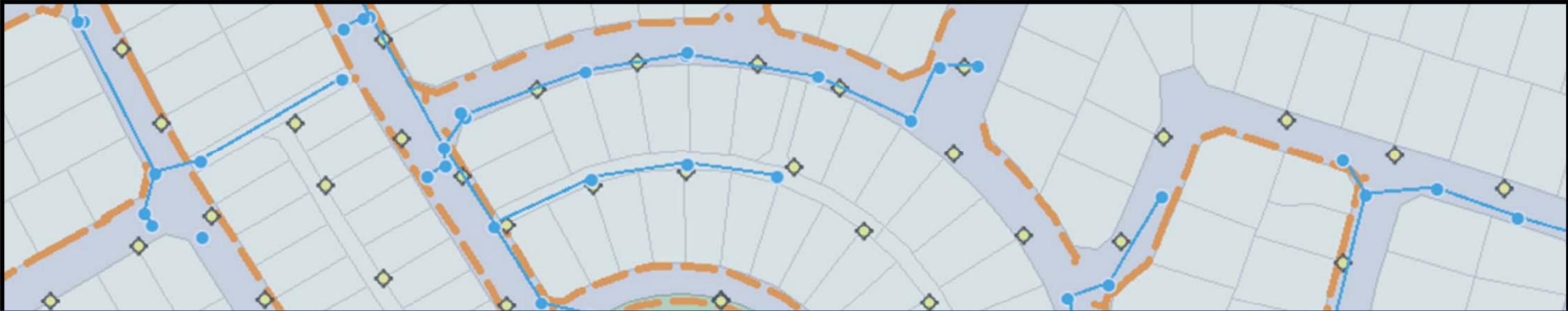
\$1,000,000

GRAND TOTAL

Five Year Major Road Construction Program - Projects : 6

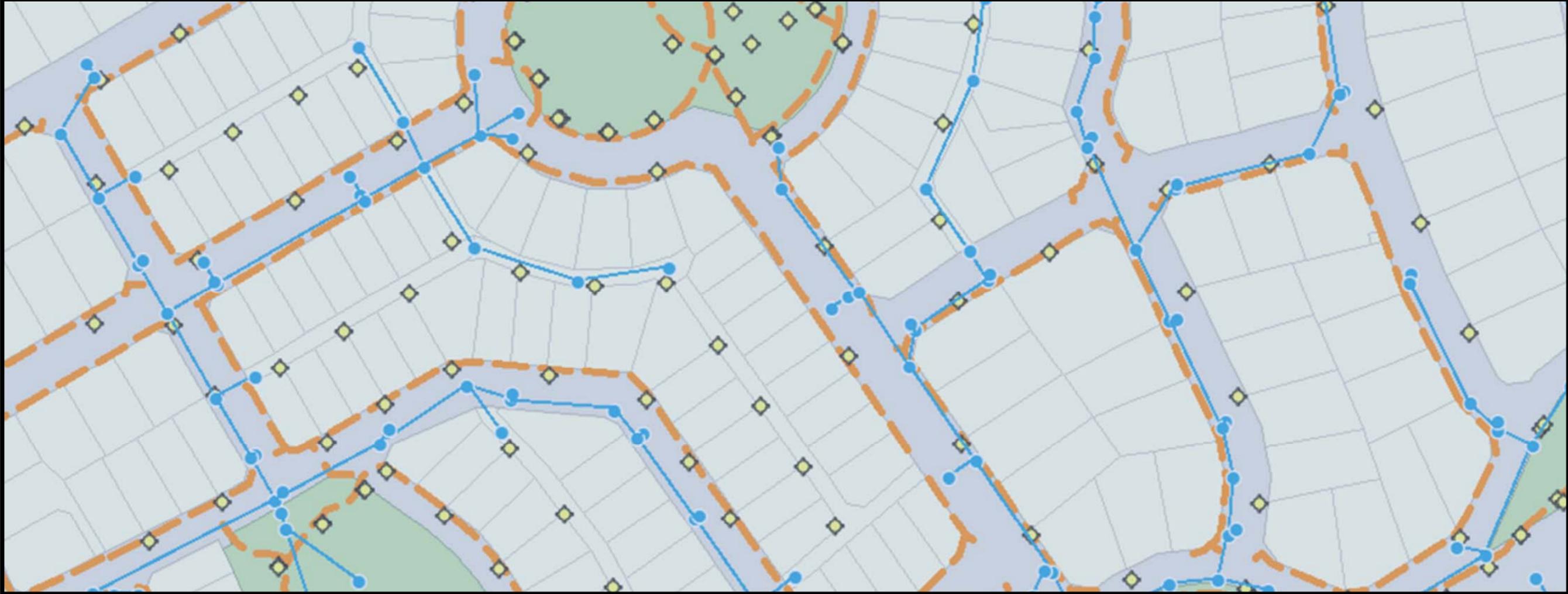
\$5,676,000

\$3,776,000



NEW PATHS

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

New Paths Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2160	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
FPN2170	Moore Drive - Marmion to Connolly	Installation of concrete pathways along southern verge of Moore Drive, Marmion Avenue to Wandana Grove and Providence Drive to Connolly Drive connecting to existing pathways	Currumbine	\$60,000	\$0	MUNI
FPN2207	Charonia Road - Meridian Drive to School	Installation of concrete pathway along western side of Charonia Road from Meridian Drive connecting with school	Mullaloo	\$30,000	\$0	MUNI
FPN2212	Sandalwood Drive - Marlock to Calectasia	Installation of new concrete footpath along Sandalwood Drive from Marlock Drive to Calectasia Street	Greenwood	\$80,000	\$0	MUNI
FPN2215	Dorchester / Dugdale Pedestrian Upgrade	Upgrade the kerb ramps to current standards of the eastern side of the roundabout of Dorchester Avenue and Dugdale Street	Warwick	\$10,000	\$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	\$2,730,000	\$2,380,000	CONT MUNI TRUST
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	\$200,000	\$100,000	MUNI WABN

Sub-Total

2018/19 New Paths Program - Projects : 7

\$3,145,000

\$2,480,000

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2160	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$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
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	\$200,000	\$100,000	MUNI WABN

Sub-Total

2019/20 New Paths Program - Projects : 7

\$422,000

\$100,000

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	\$300,000	\$150,000	MUNI WABN
FPN2130	Wahroonga Way	Construct new concrete pathway from Kanangra Crescent to Reserve Close	Greenwood	\$75,000	\$0	MUNI
FPN2160	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$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

\$436,000

\$150,000

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	\$300,000	\$150,000	MUNI WABN
FPN2160	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
FPN2173	Copperhead Avenue	Installation of concrete pathway	Padbury	\$15,000	\$0	MUNI
FPN2225	Penistone Park	Install concrete pathways providing access around Penistone Park	Greenwood	\$100,000	\$0	MUNI
FPN2229	Bernedale Way (Greenlaw Park)	Install new pathway from Bernedale PAW (western side of Greenlaw Park) to existing pathway in Greenlaw Street	Dun Craig	\$25,000	\$0	MUNI

Sub-Total

2021/22 New Paths Program - Projects : 5

\$475,000

\$150,000

Five Year Capital Works Program - 2018/19 to 2022/23

New Paths Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPN2011	Pathway Facilities Various Locations	Construction of new pathway links subject to review of entire pathway network	Multiple Suburbs	\$76,000	\$0	MUNI
FPN2021	New Shared Path Projects	Construction of shared paths and bicycle facilities in accordance with Joondalup Bike Plan	Multiple Suburbs	\$300,000	\$150,000	MUNI WABN
FPN2160	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	\$35,000	\$0	MUNI
FPN2244	Kennedya Drive	Install new pathway on southern side from Waabiyn Way boundary to existing pathway towards Joondalup Drive	Joondalup	\$32,000	\$0	MUNI
FPN2247	Rannoch Rise	Install path connecting Blue Mountain Drive to Dillon Glade, providing connection to school	Joondalup	\$7,000	\$0	MUNI

Sub-Total

2022/23 New Paths Program - Projects : 5

\$450,000

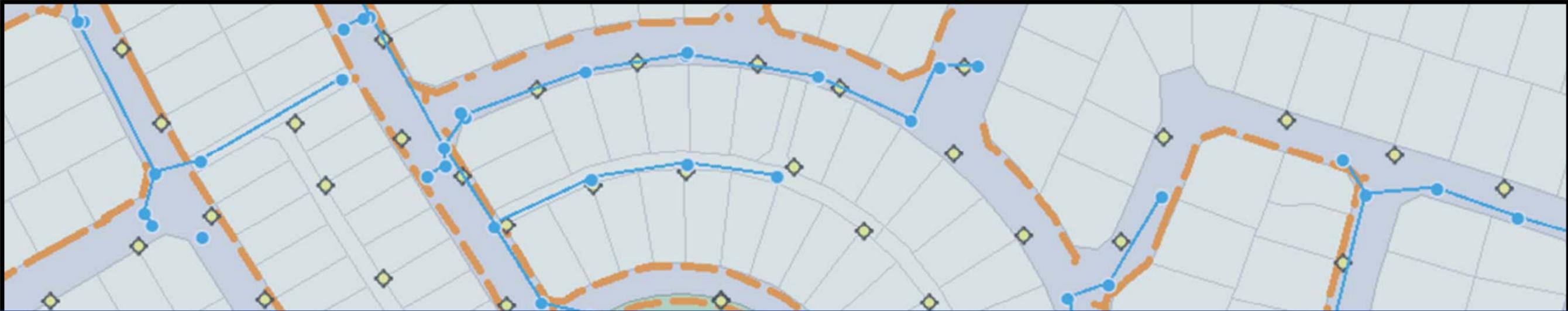
\$150,000

GRAND TOTAL

Five Year New Paths Program - Projects : 29

\$4,928,000

\$3,030,000



PATH REPLACEMENT

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Path Replacement Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Path Replacement Program	Replacement and upgrade of existing concrete and asphalt paths at various locations throughout the City	Multiple Suburbs	\$30,000	\$0	MUNI
FPR2156	Shared Path Renewal and Resurfacing	Renewal and resurfacing of existing shared paths and dual use paths within the City	Multiple Suburbs	\$50,000	\$0	MUNI
FPR2190	Campbell Drive to Empen Way	Replace asphalt PAW footpath with concrete	Hillarys	\$11,500	\$0	MUNI
FPR2191	Jeffers Way to Mulligan Drive	Replace asphalt PAW footpath with concrete	Greenwood	\$5,500	\$0	MUNI
FPR2192	Karo Place to Watten Place	Replace asphalt PAW footpath with concrete	Duncraig	\$9,000	\$0	MUNI
FPR2193	Lakeview Drive to Ridge Close	Replace existing asphalt path with concrete	Edgewater	\$9,500	\$0	MUNI
FPR2194	Lilburne Road to Salata Place	Replace existing asphalt paths in Salata Park and PAW with concrete	Duncraig	\$23,500	\$0	MUNI
FPR2195	Ludwig Place to Florian Place	Replace asphalt PAW footpath with concrete	Duncraig	\$11,500	\$0	MUNI
FPR2196	Melene Road to Meryll Place	Replace asphalt PAW footpath with concrete	Duncraig	\$11,500	\$0	MUNI
FPR2197	Methuen Way to Brechin Court	Replace asphalt PAW footpath with concrete	Duncraig	\$11,500	\$0	MUNI
FPR2198	Oleaster Way to Wirilda Crescent	Replace asphalt PAW footpath with concrete	Greenwood	\$11,500	\$0	MUNI
FPR2199	Ricketts Way to Reilly Way	Replace asphalt PAW footpath with concrete	Greenwood	\$12,000	\$0	MUNI
FPR2200	Ridge Close to Parkland Close	Replace asphalt PAW footpath with concrete	Edgewater	\$10,500	\$0	MUNI
FPR2201	Rodgers Street to Mulligan Drive	Replace asphalt PAW footpath with concrete	Greenwood	\$7,500	\$0	MUNI
FPR2202	Siren Road to Cruise Court	Replace asphalt PAW footpath with concrete	Heathridge	\$10,000	\$0	MUNI
FPR2203	Sloop Place to Cruise Court	Replace asphalt PAW footpath with concrete	Heathridge	\$10,500	\$0	MUNI
FPR2204	Smallman Crescent to Wanneroo Road	Replace asphalt PAW footpath with concrete	Greenwood	\$12,500	\$0	MUNI
FPR2205	Telopia Drive to Eucalypt Court	Replace asphalt PAW footpath with concrete	Duncraig	\$7,000	\$0	MUNI
FPR2206	Treetop Avenue to Prospector Gardens	Replace asphalt PAW footpath with concrete	Edgewater	\$9,500	\$0	MUNI
FPR2207	Wanbrow Way to Marri Park	Replace asphalt PAW footpath with concrete	Duncraig	\$14,000	\$0	MUNI
FPR2208	Waterford Drive to Hanley Place	Replace asphalt PAW footpath with concrete	Hillarys	\$11,500	\$0	MUNI
FPR2245	Lakeside/Joondalup Shared Path Renewals	Replacement of existing asphalt dual use path along Lakeside Drive from Aldgate Street to Shenton Avenue/Joondalup Drive intersection	Joondalup	\$100,000	\$0	MUNI
FPR2246	Wildlife Place Shared Path	Replacement of existing asphalt path connecting Wildlife Place and Freeway Share Path	Woodvale	\$20,000	\$0	MUNI
FPR2247	Moore Drive Shared Path	Replacement of asphalt footpath with concrete long Moore Drive, from Connolly Drive to Marmion Avenue (Northside)	Currambine	\$140,000	\$0	MUNI
Sub-Total			2018/19 Path Replacement Program - Projects : 24		\$550,000	\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Path Replacement Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Path Replacement Program	Replacement and upgrade of existing concrete and asphalt paths at various locations throughout the City	Multiple Suburbs	\$80,000	\$0	MUNI
FPR2156	Shared Path Renewal and Resurfacing	Renewal and resurfacing of existing shared paths and dual use paths within the City	Multiple Suburbs	\$20,000	\$0	MUNI
FPR2157	Kelvin Park	Replace asphalt footpath in park with concrete	Duncraig	\$28,000	\$0	MUNI
FPR2163	Caledonia Park	Replace asphalt footpath in park with concrete	Currambine	\$125,000	\$0	MUNI
FPR2209	Ashwood Court to Braybrook Place	Replace asphalt PAW footpath with concrete	Craigie	\$10,000	\$0	MUNI
FPR2210	Balanus Way to Veliger Court	Replace asphalt PAW footpath with concrete	Heathridge	\$9,000	\$0	MUNI
FPR2211	Balanus Way to Wampum Place	Replace asphalt PAW footpath with concrete	Heathridge	\$5,500	\$0	MUNI
FPR2212	Camn Place to Angove Drive	Replace asphalt PAW footpath with concrete	Hillarys	\$9,000	\$0	MUNI
FPR2213	Delcomyn Place to Eddystone Avenue	Replace asphalt PAW footpath with concrete	Craigie	\$15,000	\$0	MUNI
FPR2214	Dosinia Place to Balanus Way	Replace asphalt PAW footpath with concrete	Heathridge	\$9,000	\$0	MUNI
FPR2215	Durban Crescent to Edgel Court	Replace asphalt PAW footpath with concrete	Kingsley	\$11,000	\$0	MUNI
FPR2216	Eddystone Ave to Trafford Court	Replace asphalt PAW footpath with concrete	Craigie	\$9,000	\$0	MUNI
FPR2217	Eddystone Ave to Tremont Place	Replace asphalt PAW footpath with concrete	Craigie	\$9,000	\$0	MUNI
FPR2218	Euclid Close to Gradient Way	Replace asphalt PAW footpath with concrete	Beldon	\$11,000	\$0	MUNI
FPR2219	Glenside Crescent to Kilarra Way	Replace asphalt PAW footpath with concrete	Craigie	\$9,000	\$0	MUNI
FPR2220	Glenside Crescent to Braybrook Place	Replace asphalt PAW footpath with concrete	Craigie	\$12,000	\$0	MUNI
FPR2221	Littorina Avenue to Noetia Court	Replace asphalt PAW footpath with concrete	Heathridge	\$10,000	\$0	MUNI
FPR2222	Eddystone Avenue to Mandalay Place	Replace asphalt PAW footpath with concrete	Craigie	\$12,000	\$0	MUNI
FPR2223	Jessel Place to Mansel Place	Replace asphalt PAW footpath with concrete	Duncraig	\$7,000	\$0	MUNI
FPR2224	Mulligan Drive to O'Hara Court	Replace asphalt PAW footpath with concrete	Greenwood	\$11,000	\$0	MUNI
FPR2225	Mulligan Drive to Warner Place	Replace asphalt PAW footpath with concrete	Greenwood	\$11,000	\$0	MUNI
FPR2226	Parkland Close to View Court	Replace asphalt PAW footpath with concrete	Edgewater	\$9,500	\$0	MUNI
FPR2227	Quarry Ramble to Garden Grove	Replace asphalt PAW footpath with concrete	Edgewater	\$10,000	\$0	MUNI
FPR2228	Trusmore Crescent to Glenside Crescent	Replace asphalt PAW footpath with concrete	Craigie	\$11,000	\$0	MUNI
FPR2229	Voyage Road to Penguin Close	Replace asphalt PAW footpath with concrete	Greenwood	\$11,000	\$0	MUNI
FPR2250	Whitfords West Park	Replace existing slab footpath with concrete	Kallaroo	\$14,000	\$0	MUNI
FPR2251	Whitfords Avenue	Replace existing red asphalt footpath with coloured concrete on the southern side of Whitfords Avenue from Marsden Way to Mitchell Freeway	Padbury	\$120,000	\$0	MUNI

Sub-Total

2019/20 Path Replacement Program - Projects : 27

\$598,000

\$0

Five Year Capital Works Program - 2018/19 to 2022/23

Path Replacement Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Path Replacement Program	Replacement and upgrade of existing concrete and asphalt paths at various locations throughout the City	Multiple Suburbs	\$236,000	\$0	MUNI
FPR2156	Shared Path Renewal and Resurfacing	Renewal and resurfacing of existing shared paths and dual use paths within the City	Multiple Suburbs	\$150,000	\$0	MUNI
FPR2230	Allenswood Road to Leaside Way	Replace asphalt PAW footpath with concrete	Greenwood	\$12,000	\$0	MUNI
FPR2231	Damson Way to Vine Court	Replace asphalt PAW footpath with concrete	Greenwood	\$13,000	\$0	MUNI
FPR2232	Dargin Place (East) to Cockman Park	Replace asphalt PAW footpath with concrete	Greenwood	\$12,000	\$0	MUNI
FPR2233	Dargin Place (South) to Cockman Park	Replace asphalt PAW footpath with concrete	Greenwood	\$20,000	\$0	MUNI
FPR2234	David Crescent to Hurley Way (North)	Replace asphalt PAW footpath with concrete	Hillarys	\$12,000	\$0	MUNI
FPR2235	David Crescent to Hurley Way (South)	Replace asphalt PAW footpath with concrete	Hillarys	\$12,000	\$0	MUNI
FPR2236	Leaside Way to Sandalwood Drive	Replace asphalt PAW footpath with concrete	Greenwood	\$10,000	\$0	MUNI
FPR2237	Morang Court to Braybrook Place	Replace asphalt PAW footpath with concrete	Craigie	\$10,000	\$0	MUNI
FPR2238	Moyle Place to Maquire Road	Replace asphalt PAW footpath with concrete	Hillarys	\$6,000	\$0	MUNI
FPR2239	Neon Court to Exedon Place	Replace asphalt PAW footpath with concrete	Heathridge	\$10,000	\$0	MUNI
FPR2240	Nimrod Place to Bage Court	Replace asphalt PAW footpath with concrete	Hillarys	\$10,000	\$0	MUNI
FPR2241	Poimena Mews to Park	Replace asphalt PAW footpath with concrete	Kingsley	\$9,000	\$0	MUNI
FPR2242	Skiff Way to Poseidon Park	Replace asphalt PAW footpath with concrete	Heathridge	\$5,000	\$0	MUNI
FPR2243	Stott Way to Wade Close	Replace asphalt PAW footpath with concrete	Duncraig	\$12,000	\$0	MUNI
FPR2244	Wade Close to Kincaig Way	Replace asphalt PAW footpath with concrete	Duncraig	\$11,000	\$0	MUNI
FPR2252	Hepburn Avenue	Replace red asphalt shared path with concrete along northern side of Hepburn Avenue, from Walter Padbury Boulevard to Chadlington Drive	Padbury	\$100,000	\$0	MUNI

Sub-Total

2020/21 Path Replacement Program - Projects : 18

\$650,000

\$0

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Path Replacement Program	Replacement and upgrade of existing concrete and asphalt paths at various locations throughout the City	Multiple Suburbs	\$250,000	\$0	MUNI
FPR2153	Sporing Way to Venus Way	Replace asphalt footpath to concrete	Hillarys	\$22,000	\$0	MUNI
FPR2156	Shared Path Renewal and Resurfacing	Renewal and resurfacing of existing shared paths and dual use paths within the City	Multiple Suburbs	\$220,000	\$0	MUNI
FPR2253	Kennedya Drive	Upgrade existing red asphalt shared pathway on southern side, adjacent to school	Joondalup	\$30,000	\$0	MUNI
FPR2255	Madana Park	Replace Madana Park Bushland footpath with concrete	Craigie	\$90,000	\$0	MUNI
FPR2256	Joondalup Drive	Replace existing red asphalt shared path with coloured concrete along Joondalup Drive, from Shenton Ave to Kennedya Drive	Joondalup	\$50,000	\$0	MUNI

Sub-Total

2021/22 Path Replacement Program - Projects : 6

\$662,000

\$0

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
FPR2001	Path Replacement Program	Replacement and upgrade of existing concrete and asphalt paths at various locations throughout the City	Multiple Suburbs	\$388,000	\$0	MUNI
FPR2154	Sporing Way to Endeavour Rd	Replace asphalt footpath with concrete	Hillarys	\$12,000	\$0	MUNI
FPR2156	Shared Path Renewal and Resurfacing	Renewal and resurfacing of existing shared paths and dual use paths within the City	Multiple Suburbs	\$250,000	\$0	MUNI

Sub-Total

2022/23 Path Replacement Program - Projects : 3

\$650,000

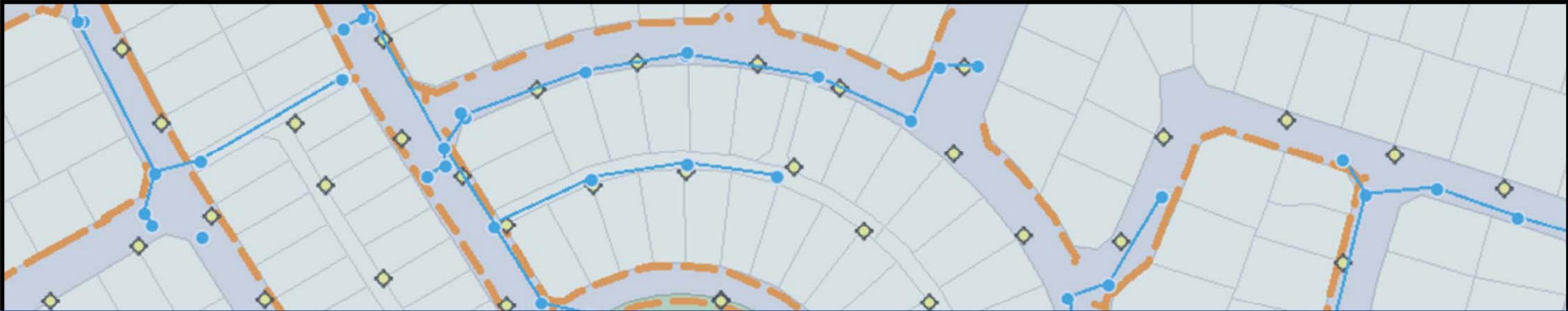
\$0

GRAND TOTAL

Five Year Path Replacement Program - Projects : 78

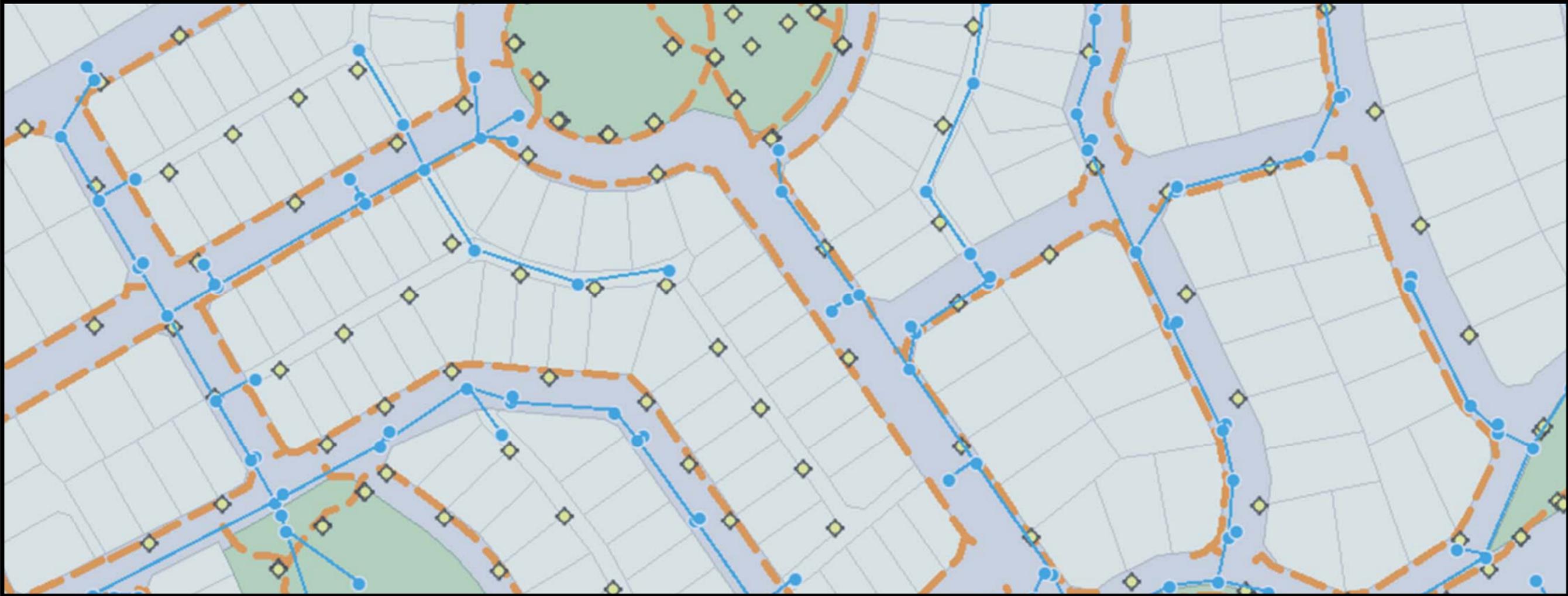
\$3,110,000

\$0



STORMWATER DRAINAGE

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Stormwater Drainage Program

2018/19

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
SWD2144	Giles Avenue - Minor Drainage Upgrade	Installation of gully pits to collect localised surface pooling	Padbury	\$10,000	\$0	MUNI
SWD2145	Birch Place - Minor Drainage Upgrade	Installation of gully pits to collect localised surface pooling	Greenwood	\$15,000	\$0	MUNI
SWD2177	Churton Park Sump Beautification	Beautification of sump on Churton Park	Warwick	\$80,000	\$0	MUNI
SWD2181	Princeville Tor Catchments GPTs	Installation of new Gross Pollutant Traps within the catchments that outfall into Joondalup Golf Course	Connolly	\$40,000	\$0	MUNI
SWD2184	Blackboy Park Drainage Improvements	Drainage outlet and pit improvements at southern end of park to reduce erosion and sand on tennis courts	Mullaloo	\$60,000	\$0	MUNI
SWD2185	Northshore Drive Drainage Improvements	Drainage upgrade via swale and erosion protection for flooding of Northshore Drive during major events	Kallaroo	\$15,000	\$0	MUNI
SWD2187	Wandina Place / Park Drainage Upgrade	Drainage upgrades to Wandina Park and Wandina Place to reduce flood risk and flow to Marri Park catchment	Duncraig	\$40,000	\$0	MUNI
SWD2188	Hillwood Catchment Drainage Upgrade	Upgrade drainage in Warwick Road within Hillwood catchment	Warwick	\$40,000	\$0	MUNI
SWD2189	Parkland Close Drainage Upgrade	Drainage upgrade to improve hydraulics and reduce potential for property flooding	Edgewater	\$25,000	\$0	MUNI
SWD2194	Timberlane Park Drainage Outlet Upgrades	Upgrade to outlets to better control water flow and manage smaller storm events	Woodvale	\$125,000	\$0	MUNI
SWD2198	Kingsway Sump Beautification	Sump beautification works at Kingsway sump (corner Wanneroo Road and Woodlake Retreat)	Kingsley	\$50,000	\$0	MUNI
SWD2199	Simpson Park Sump Beautification	Simpson Park sump beautification (Forrest Road)	Padbury	\$20,000	\$0	MUNI

Sub-Total

2018/19 Stormwater Drainage Program - Projects : 13

\$570,000

\$0

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	\$45,000	\$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	Duncraig	\$50,000	\$0	MUNI
SWD2199	Simpson Park Sump Beautification	Simpson Park sump beautification (Forrest Road)	Padbury	\$180,000	\$0	MUNI
SWD2200	Dampier Catchment Improvements	Improvements to catchment to reduce hydraulic loading and road flooding	Kallaroo	\$65,000	\$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
SWD2207	Hawkins Ave Drainage Upgrade	Improve drainage at low point via increased soakage	Sorrento	\$20,000	\$0	MUNI
SWD2208	Gleddon Way Drainage Upgrade	Upgrade drainage required to reduce severity and frequency of flooding	Hillarys	\$30,000	\$0	MUNI
SWD2209	Hamersley Road Drainage Upgrade	Further upgrades to reduce severity and recurrence of flooding	Sorrento	\$30,000	\$0	MUNI

Sub-Total

2019/20 Stormwater Drainage Program - Projects : 11

\$935,000

\$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	\$250,000	\$0	MUNI
SWD2112	Sump Beautification Program	Improve amenity and aesthetics of sumps across the City	Multiple Suburbs	\$50,000	\$0	MUNI
SWD2210	Canham Sump Beautification (Parin Park)	Conversion of existing fenced sump on Canham Way (Parin Park) into shallow swale with underground storage	Greenwood	\$100,000	\$0	MUNI
SWD2211	Pipeline Rehabilitation	Rehabilitation of pipeline to counter tree root invasion, clean and reline selected pipes, or replace pipes where practical	Greenwood	\$150,000	\$0	MUNI

Sub-Total

2020/21 Stormwater Drainage Program - Projects : 4

\$550,000

\$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	Greenwood	\$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

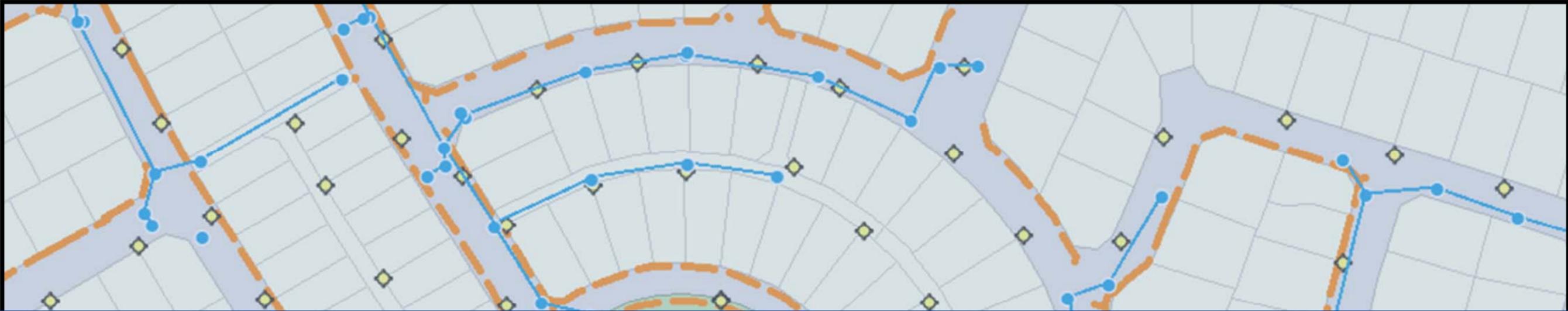
Five Year Capital Works Program - 2018/19 to 2022/23

Stormwater Drainage Program

2022/23

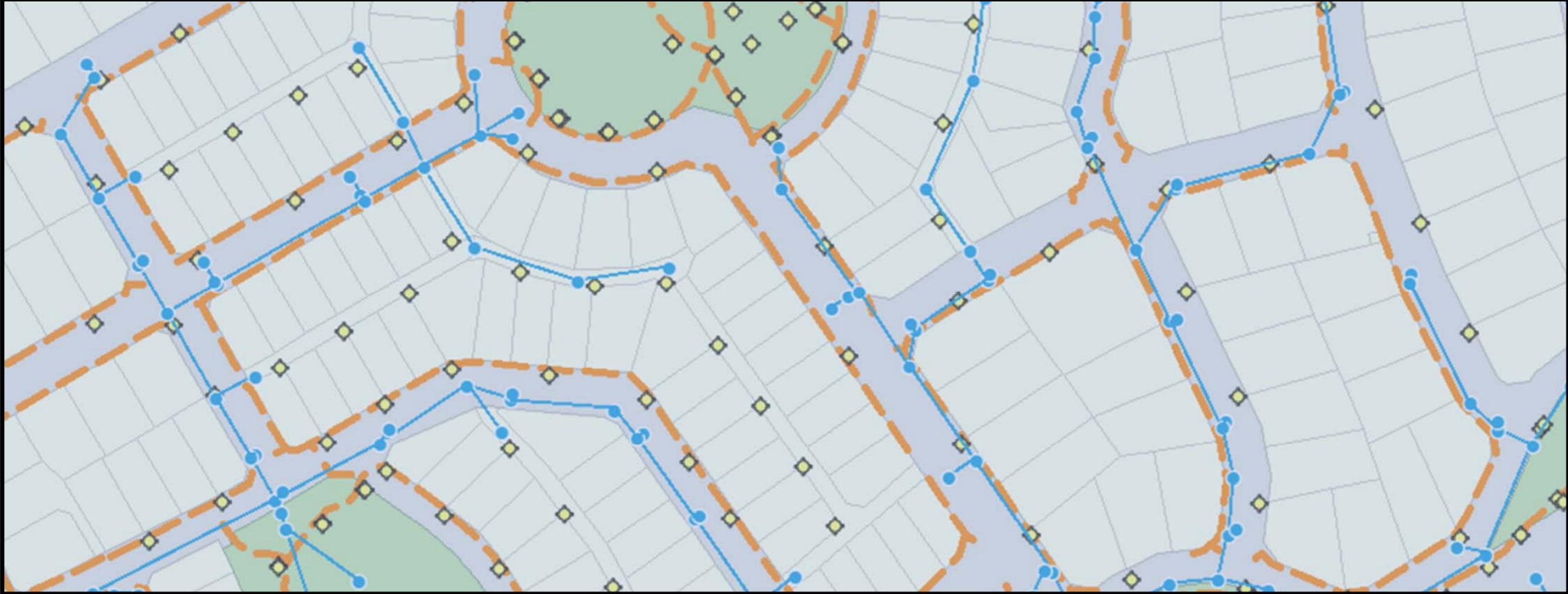
Status: Approved

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	Greenwood	\$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	
GRAND TOTAL			Five Year Stormwater Drainage Program - Projects : 36	\$3,155,000	\$0	



LIGHTING

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Lighting Program

2018/19

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, assist with safety and amenity and encourage community use of available facilities during evenings	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	\$500,000	\$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	\$40,000	\$0	MUNI
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$15,000	\$0	MUNI
STL2052	Lighting and Pole Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$150,000	\$0	MUNI
STL2055	Kingsley Park Floodlighting Upgrade	Upgrade six floodlights to Australian Standards for large ball sports (training) and associated power transformer upgrades if required	Kingsley	\$480,000	\$160,000	CSRFF MUNI
STL2067	Sir James McCusker Park Path Lighting	Installation of new LED lighting to existing sections of pathway within the park. Modification of existing poles and installation of vandal resistant / energy efficient LED post top lights	Iluka	\$95,000	\$0	MUNI
STL2080	Ocean Reef Road LED Conversion	Conversion of City owned street light luminaires to LED along Ocean Reef Road from Hodges Drive to Shenton Avenue	Ocean Reef	\$70,000	\$0	MUNI
STL2086	Winton Road PAW Lighting	Illuminate the PAW leading from Winton Road to Mitchell Freeway Principle Shared Path (PSP)	Joondalup	\$15,000	\$0	MUNI

Sub-Total

2018/19 Lighting Program - Projects : 9

\$1,385,000

\$160,000

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, assist with safety and amenity and encourage community use of available facilities during evenings	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	\$2,500,000	\$2,500,000	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	\$25,000	\$0	MUNI
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$25,000	\$0	MUNI
STL2052	Lighting and Pole Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$65,000	\$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	\$400,000	CSRFF RESERVE
STL2077	West View Car Park Lighting	Relocation of two light poles and replace lights with more efficient LED lights	Hillarys	\$25,000	\$0	MUNI
STL2083	Thornton Park Pathway Lighting	New lighting at Thornton Park to illuminate pathway through park that leads to underpass and train station	Kinross	\$35,000	\$0	MUNI
STL2084	Iluka Foreshore Park	Installation of new lighting to illuminate park	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
STL2088	Tom Simson Park Lighting Replacement	Replacement of poles and luminaires due to age, condition and luminaire performance	Mullaloo	\$80,000	\$0	MUNI
STL2089	Falkland Park Security Lighting	Installation of LED lighting to provide ambient lighting for walking and exercise activities	Kinross	\$35,000	\$0	MUNI
STL2090	Sorrento Foreshore Park and Car Park	Replacement of poles and luminaires due to age, condition and luminaire performance	Sorrento	\$60,000	\$0	MUNI
STL2091	Marmion Forshore Coastal Path	Replacement of luminaires due to age, condition and luminaire performance	Marmion	\$20,000	\$0	MUNI

Sub-Total

2019/20 Lighting Program - Projects : 14

\$3,343,000

\$2,900,000

Five Year Capital Works Program - 2018/19 to 2022/23

Lighting Program

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, assist with safety and amenity and encourage community use of available facilities during evenings	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
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	\$150,000	\$0	MUNI
STL2005	Arterial and Local Road Street Lighting	Streetlighting enhancements to the arterial and local roads network	Multiple Suburbs	\$60,000	\$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 and Pole Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$75,000	\$0	MUNI
STL2078	Gwendoline Drive Streetlighting	Installation of Western Power maintained street lights on existing wood poles to illuminate the road and increase uniformity	Beldon	\$40,000	\$0	MUNI
STL2082	Datum Place Path Lighting	Illuminate pathway to increase visibility for residents and deter anti-social behaviour	Mullaloo	\$35,000	\$0	MUNI
STL2090	Sorrento Foreshore Park and Car Park	Replacement of poles and luminaires due to age, condition and luminaire performance	Sorrento	\$120,000	\$0	MUNI
Sub-Total				2020/21 Lighting Program - Projects : 9	\$2,820,000	\$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, assist with safety and amenity and encourage community use of available facilities during evenings	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	\$100,000	\$0	MUNI
STL2052	Lighting and Pole Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$75,000	\$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
Sub-Total				2021/22 Lighting Program - Projects : 6	\$1,820,000	\$1,320,000

2022/23

Status: Approved

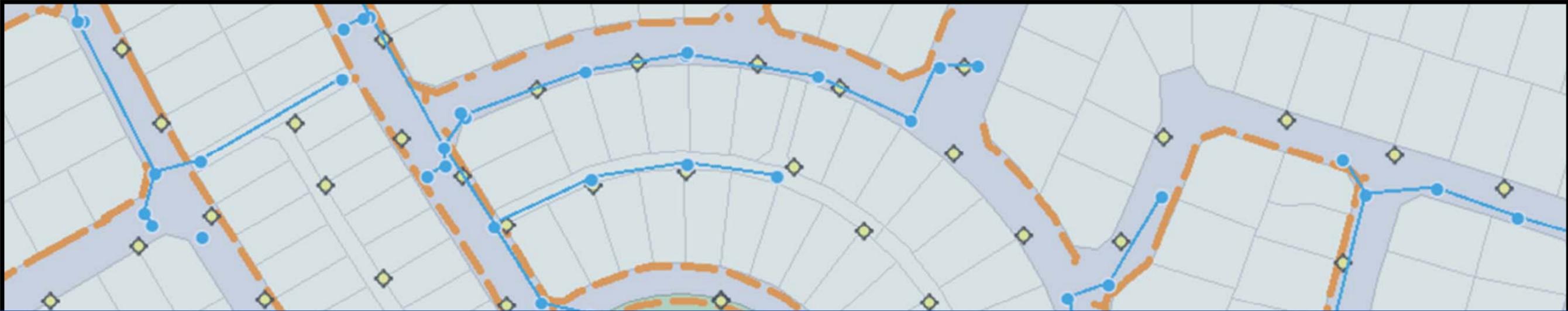
Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
STL2002	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help minimise anti-social behaviour, assist with safety and amenity and encourage community use of available facilities during evenings	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	\$100,000	\$0	MUNI
STL2052	Lighting and Pole Renewal Program	Public Open Space and car park poles and lighting system renewal program due to age, condition and efficiency	Multiple Suburbs	\$75,000	\$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

GRAND TOTAL

Five Year Lighting Program - Projects : 44

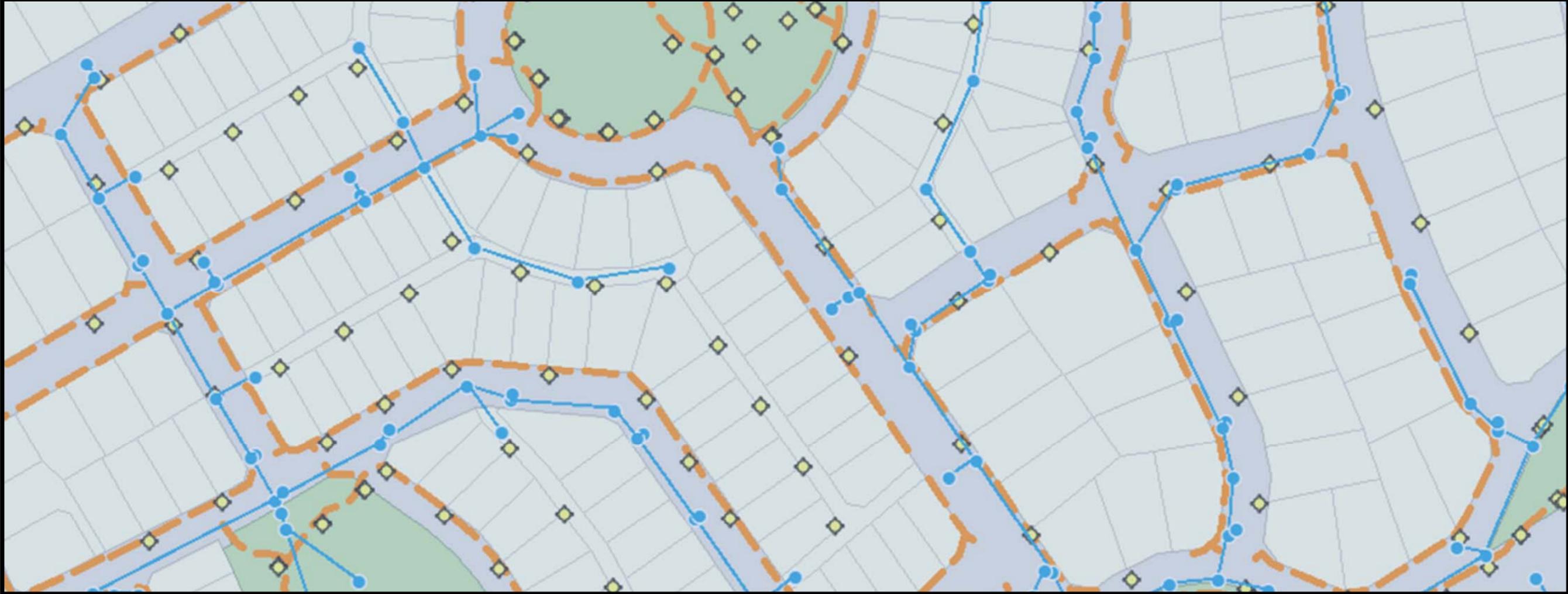
\$11,188,000

\$8,020,000



ROAD PRESERVATION

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Road Preservation & Resurfacing Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2001	Road Preservation and Rehabilitation Program (FLRG Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$59,182	\$59,182	FLRG
RPR2002	Cracksealing and Patching Program	Cracksealing and patching works across the City's Road network to align with long term work program and grant funding applications	Multiple Suburbs	\$100,000	\$100,000	FLRG
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City car parks and street parking	Multiple Suburbs	\$91,000	\$0	MUNI
RPR2118	Forest Hill Drive	Kingsley Drive to Creaney Drive. Mill & replace surfacing to Local Access Road (Minimal peripheral works required)	Kingsley	\$150,000	\$150,000	FLRG
RPR2415	Stem Place	Transom Way to Cul-De-Sac (SLK 0.00 - 0.06). Resurfacing works to Local Access Road	Ocean Reef	\$20,000	\$0	MUNI
RPR2423	Transom Way	Tornado Road to Marker Road (SLK 0.00 - 0.51). Resurfacing works to Local Access Road	Ocean Reef	\$115,817	\$0	MUNI
RPR2464	Alderhaus Drive	Cadogan Street to Renegade Way South (SLK 0.00 - 0.72). Resurfacing works to Local Access Road	Kingsley	\$195,428	\$195,428	RTR
RPR2468	Cummings Way	Guron Road to Lennoxtown Road (SLK 0.00 - 0.49). Resurfacing works to Local Access Road	Dun Craig	\$127,000	\$127,000	FLRG
RPR2539	Poynter Drv - Griffell Wy to Granadilla	Griffell Way to Granadilla Street (SLK 0.610 to 0.710). Resurfacing & rehabilitation works to Local Distributor Road	Dun Craig	\$38,000	\$0	MUNI
RPR2565	Canis Court	Aquila Rise to Cul-De-Sac (SLK 0.00 - 0.14). Resurfacing works to Local Access Road	Kingsley	\$36,000	\$0	MUNI
RPR2627	Benton Way	Chelsford Road to Drakeswood Road (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Warwick	\$69,000	\$69,000	FLRG
RPR2649	Denmark Way	Bagley Road to Drakeswood Road (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Warwick	\$82,000	\$82,000	FLRG
RPR2659	Lobelia Street	Blackall Drive to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$42,000	\$0	MUNI
RPR2818	Ripley Way	Curbur Road to Curbur Road (SLK 0 - 0.68). Resurfacing works to Local Access Road	Dun Craig	\$190,000	\$190,000	FLRG MRDG
RPR2819	Yagoona Street	Trenton Way to Kelvin Road (SLK 0 - 0.2). Resurfacing works to Local Access Road	Dun Craig	\$50,000	\$0	MUNI
RPR2820	Murray Place	Drummond Crescent to Cul-De-Sac. Resurfacing works to Local Access Road	Dun Craig	\$21,000	\$0	MUNI
RPR2822	Reston Court	Nicholli Street to Cul-De-Sac. Resurfacing works to Local Access Road	Dun Craig	\$38,000	\$0	MUNI
RPR2823	Braden Way	Arkwel Way to Arkwel Way (SLK 0 - 0.64). Mill & replace surfacing to Local Access Road (Minimal peripheral works required)	Marmion	\$176,000	\$176,000	MRDG
RPR2824	Cliff St - Beach Rd to Lennard St	Beach Road to Lennard Street (SLK 0 - 0.12). Resurfacing works to Local Access Road	Marmion	\$32,000	\$0	MUNI
RPR2828	Carew Place	Merivale Way to Cul-De-Sac. Resurfacing works to Local Access Road	Greenwood	\$40,000	\$40,000	FLRG
RPR2829	Osprey Grove	Outlook Drive to Kestrel Mews. Resurfacing & rehabilitation works to Local Access Road	Edgewater	\$28,000	\$28,000	FLRG
RPR2830	Rosedene Way	Sherrington Road to Loxham Place. Resurfacing works to Local Access Road	Greenwood	\$65,000	\$0	MUNI
RPR2831	Zamia Place	Coolibah Drive North to Coolibah Drive South. Resurfacing works to Local Access Road	Greenwood	\$133,000	\$133,000	FLRG
RPR2832	Chiswick Place	Shepherds Bush Drive to Cul-De-Sac (SLK 0 - 0.16). Resurfacing works to Local Access Road	Kingsley	\$49,000	\$0	MUNI
RPR2833	Cetus Cove	Canis Court to Cul-De-Sac (SLK 0 - 0.13). Resurfacing works to Local Access Road	Kingsley	\$35,000	\$0	MUNI
RPR2839	Armytage Way	David Crescent to Armytage Way. Resurfacing works to Local Access Road	Hillarys	\$156,000	\$156,000	FLRG
RPR2842	Dawn Place	Gambia Way to Cul-De-Sac. Resurfacing works to Local Access Road	Beldon	\$30,000	\$0	MUNI
RPR2844	Madana Place	Camberwarra Drive to Cul-De-Sac (SLK 0 - 0.31). Resurfacing works to Local Access Road	Craigie	\$87,000	\$87,000	FLRG
RPR2847	Kebroyd Way	Aristride Avenue to Aristride Avenue. Resurfacing works to Local Access Road	Kallaroo	\$91,000	\$91,000	MRDG
RPR2848	Oldham Street	Ranford Way to Ranford Way. Resurfacing works to Local Access Road	Kallaroo	\$81,000	\$81,000	FLRG
RPR2849	Oliver Street	Waterford Drive to Lymburner Drive including new splitter island at Waterford Drive end. Resurfacing works to Local Access Road	Kallaroo	\$21,000	\$0	MUNI
RPR2850	Clifford Vale	Lymburner Drive to Cul-De-Sac. Resurfacing works to Local Access Road	Kallaroo	\$43,000	\$0	MUNI
RPR2852	Parnell Ave - Seacrest Drv to Martin Rd	Seacrest Drive to Martin Road (SLK 1.58 - 2.22). Resurfacing works to Local Distributor Road	Sorrento	\$150,000	\$150,000	FLRG
RPR2855	The Ramble	Entire Length (SLK 0 - 0.17). Mill & replace surfacing to Local Access Road (Minimal peripheral works required)	Woodvale	\$52,000	\$0	MUNI
RPR2856	Timbertop	Entire Length (SLK 0 - 0.18). Mill & replace surfacing to Local Access Road (Minimal peripheral works required)	Woodvale	\$55,000	\$0	MUNI
RPR2857	The Rise	Entire Length (SLK 0 - 0.19). Mill & replace surfacing to Local Access Road (Minimal peripheral works required)	Woodvale	\$58,000	\$0	MUNI
RPR2862	Norlup Place	Templemore Drive to Cul-De-Sac. Resurfacing works to Local Access Road	Heathridge	\$23,000	\$0	MUNI
RPR2866	Cuttle Court	Wentletrap Way to Cul-De-Sac. Resurfacing works to Local Access Road	Mullaloo	\$25,000	\$0	MUNI
RPR2868	Weldwood Road	Tiller Road to Clinker Road. Resurfacing works to Local Access Road	Ocean Reef	\$129,000	\$0	MUNI
RPR2869	Cockatoo Ridge	Grassbird Avenue to Spinebill Loop including parking bays (SLK 0 - 0.45). Resurfacing works to Local Access Road	Joondalup	\$137,000	\$0	MUNI
RPR2870	Stilt Way	Cockatoo Ridge to Greenshank Drive (SLK 0 - 0.05). Resurfacing works to Local Access Road	Joondalup	\$33,000	\$0	MUNI
RPR2877	Paveta Court	Crossandra Way to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$28,000	\$0	MUNI
RPR2894	Jetty Place	Estuary Way to Cul-De-Sac. Resurfacing works to Local Access Road	Heathridge	\$53,000	\$0	MUNI
RPR2897	MacMillan Rise	Drummond Crescent to Cul-De-Sac. Resurfacing works to Local Access Road	Dun Craig	\$42,000	\$0	MUNI

Five Year Capital Works Program - 2018/19 to 2022/23

Road Preservation & Resurfacing Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2901	Northshore Dr / Northshore Ave	Northshore Drive / Northshore Avenue intersection, including 20m section of both Northshore Avenue carriageways. Rehabilitation works to District Distributor Road	Kallaroo	\$50,000	\$0	MUNI
RPR2921	Arbery Avenue	Robin Avenue to Robin Park Cul-De-Sac. Resurfacing works to Local Access Road	Sorrento	\$88,000	\$88,000	FLRG
RPR2937	Field Street	Barrisdale Drive to Alderhaus Drive (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Kingsley	\$29,000	\$0	MUNI
RPR2938	Newport Gardens	Mawson Crescent to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Hillarys	\$89,000	\$0	MUNI
RPR2939	Oyster Court	Mandalay Place to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Craigie	\$18,000	\$0	MUNI
RPR2940	Pennant Place	Trailwood Drive to both Cul-De-Sacs (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Woodvale	\$62,000	\$0	MUNI
RPR2941	Poplar Close	Wisteria Parade to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Edgewater	\$42,000	\$0	MUNI
RPR2942	Kestrel Mews	Osprey Grove to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Edgewater	\$59,000	\$0	MUNI
RPR2943	Noetia Court	Lepas Street to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$27,000	\$0	MUNI
RPR2944	Janthina Crescent	Littorina Avenue to Littorina Avenue (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$127,000	\$0	MUNI
RPR2945	Coquina Close	Janthina Crescent to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$52,000	\$0	MUNI
RPR2946	Phillip Close	West View Boulevard to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Mullaloo	\$23,000	\$0	MUNI
RPR2947	Murex Court	Wentletrap Way to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Mullaloo	\$22,000	\$0	MUNI
RPR2948	Windward Loop	Spinnaker Drive to Spinnaker Drive (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Ocean Reef	\$157,000	\$157,000	FLRG
RPR2949	Galley Place	Windward Loop to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Ocean Reef	\$42,000	\$0	MUNI
RPR2950	Sunbird Place	Weldwood Road to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Ocean Reef	\$37,000	\$0	MUNI
RPR2951	Turnberry Place and Green Close	Huntingdale Crescent to both Cul-De-Sacs (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Connolly	\$70,000	\$0	MUNI
RPR2952	Prestwick Mews	Turnberry Place to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Connolly	\$17,000	\$0	MUNI
RPR2953	Raffles Court	Connaught Way to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Currabine	\$40,000	\$0	MUNI
RPR2954	Amadeus Gardens	Blue Mountain Drive to Cul-De-Sac (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Joondalup	\$115,000	\$0	MUNI
RPR2955	Wigtown Lane	Glendevon Turn to Road End (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Kinross	\$22,000	\$0	MUNI
RPR2956	Tynron Way	Corsock Loop to Kinglassie Circle (Entire Length). Resurfacing & rehabilitation works to Local Access Road	Kinross	\$22,000	\$0	MUNI
RPR2957	Joondalup Drv - City Boundary Westbound	Full westbound carriageway, City Boundary to Burns Beach Road. (MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to District Distributor Road	Joondalup	\$116,200	\$116,200	FLRG MRRG
RPR2958	Blackall Drv - Allenswood to Hartley	Full carriageway, Allenswood Drive to Hartley Court. (Expanded works from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Greenwood	\$129,000	\$129,000	FLRG MRRG
RPR2959	Beach Rd - Freeway to Train Stn (EB)	Full eastbound carriageway, Mitchell Freeway to Warwick Train Station including slip lane. (Expanded works from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to District Distributor Road	Warwick	\$29,000	\$29,000	FLRG MRRG
RPR2960	Whitfords Ave - Mooro to Wanneroo (EB)	Overlay full eastbound carriageway, Mooro Street to Wanneroo Road. (MRRG Rehab Grant Submission approved scope of works). Surface overlay to District Distributor Road	Woodvale	\$115,000	\$115,000	FLRG MRRG
RPR2961	Arnisdale Rd - Glengarry to Merrick Wy	Full carriageway, Glengarry Drive to Merrick Way including parking bays and traffic management treatments. (MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Duncraig	\$237,400	\$237,400	FLRG MRRG
RPR2962	Gibson Ave - Livingstone to Livingstone	Full carriageway, Livingstone Way (South) to Livingstone Way (North). (Extended length from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Padbury	\$77,000	\$77,000	FLRG MRRG
RPR2963	Gibson Ave - Livingstone to Whitfords	Full carriageway, Livingstone Way (North) to Whitfords Avenue. (Extended Length from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Padbury	\$40,000	\$40,000	FLRG MRRG
RPR2964	Gibson Ave - Rudall Wy (N) to Hepburn Av	Full carriageway, Rudall Way (North) to Hepburn Avenue including Gibson Ave southbound and northbound slip lanes. (Expanded works from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Padbury	\$161,500	\$161,500	FLRG MRRG
RPR2965	Delamere Ave / Providence Ave Roundabout	Full carriageway, Delamere Avenue and Providence Drive Roundabout (Red asphalt). (Expanded works from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Currabine	\$37,000	\$37,000	FLRG MRRG
RPR2966	Davalia Road - Granadilla St to Beach Rd	Both carriageways, Granadilla Street to Beach Road. (Expanded Length from MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Duncraig	\$258,000	\$258,000	FLRG MRRG
RPR2967	Flinders Ave / Cook Ave Roundabout	Flinders Avenue and Cook Avenue roundabout including approaches. (MRRG Rehab Grant Submission approved scope of works). Resurfacing & rehabilitation works to Local Distributor Road	Hillarys	\$39,800	\$39,800	FLRG MRRG

Sub-Total

2018/19 Road Preservation & Resurfacing Program - Projects : 77

\$5,726,327

\$3,399,510

Five Year Capital Works Program - 2018/19 to 2022/23

Road Preservation & Resurfacing Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2001	Road Preservation and Rehabilitation Program (FLRG Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$146,000	\$146,000	FLRG
RPR2002	Cracksealing and Patching Program	Cracksealing and patching works across the City's Road network to align with long term work program and grant funding applications	Multiple Suburbs	\$200,000	\$200,000	FLRG
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City car parks and street parking	Multiple Suburbs	\$80,000	\$0	MUNI
RPR2014	MRWA Road Rehabilitation Projects (FLRG)	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	\$575,000	FLRG
RPR2015	MRWA Road Rehabilitation Projects (MRRG)	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
RPR2463	Rimu Place	Tecoma Street to Cul-De-Sac (SLK 0.00 - 0.12). Resurfacing works to Local Access Road	Duncraig	\$31,000	\$0	MUNI
RPR2512	Herreshoff Rmbl - Milne Ct to Tornado Rd	Milne Court to Tornado Road (SLK 0.00 - 0.55). Resurfacing works to Local Access Road including Traffic Treatment Improvements	Ocean Reef	\$155,000	\$155,000	FLRG
RPR2760	Estuary Way	Entire Length (SLK 0.0 - 0.3). Resurfacing works to Local Access Road	Heathridge	\$84,000	\$84,000	FLRG
RPR2788	Tornado Rd - Herreshoff Rmbl to Venturi Drv	Herreshoff Ramble to Venturi Drive (SLK 0.16 to .034). Resurfacing works to Local Access Road	Ocean Reef	\$47,000	\$47,000	MRDG
RPR2858	Lysander Drv - Wayfarer to Wayfarer	Wayfarer Road (East) to Wayfarer Road (West) (SLK 0.65 - 1.16). Resurfacing works to Local Access Road	Heathridge	\$143,000	\$143,000	FLRG
RPR2908	Chelsford Road	Erindale Road to Ellersdale Avenue - Entire Length (SLK 0 - 0.7). Resurfacing works to Local Access Road	Warwick	\$197,000	\$197,000	RTR
RPR2909	Mamo Place	Entire Length (SLK 0 - 0.42). Resurfacing works to Local Access Road	Greenwood	\$102,000	\$102,000	FLRG
RPR2912	Matilda Mews	Adelaide Circle to Cul-De-Sac. Resurfacing works to Local Access Road	Craigie	\$23,000	\$0	MUNI
RPR2918	Triton Place	Koorana Road to Cul-De-Sac. Resurfacing works to Local Access Road	Kallaroo	\$83,000	\$0	MUNI
RPR2919	Ranford Way	Lymburner Drive to Lymburner Drive. Resurfacing works to Local Access Road	Kallaroo	\$174,000	\$174,000	FLRG MRDG
RPR2920	Clontarf St / Cliff St Roundabout	Clontarf Street & Cliff Street roundabout and approaches. Resurfacing works to Local Access Road	Sorrento	\$57,000	\$57,000	RTR
RPR2922	Martin Road	Parnell Avenue to Kempenfeldt Avenue. Resurfacing works to Local Access Road	Sorrento	\$79,000	\$0	MUNI
RPR2924	Clontarf S - Cliff St to St Patricks Rd	Cliff Street to St Patricks Road (SLK 0.39 - 0.60). Resurfacing works to Local Access Road including Traffic Treatment Improvements	Sorrento	\$61,000	\$61,000	RTR
RPR2925	Clontarf St - West Coast Drv to Cliff St	West Coast Drive to Cliff Street (SLK 0.02 - 0.33). Resurfacing works to Local Access Road including Traffic Treatment Improvements	Sorrento	\$91,000	\$91,000	RTR
RPR2927	Tipuana Place	Wisteria Parade to Cul-De-Sac. Resurfacing works to Local Access Road	Edgewater	\$36,000	\$0	MUNI
RPR2928	Magnolia Mews	Wisteria Parade to Cul-De-Sac. Resurfacing works to Local Access Road	Edgewater	\$50,000	\$0	MUNI
RPR2929	Toona Gardens	Wisteria Parade to Cul-De-Sac. Resurfacing works to Local Access Road	Edgewater	\$51,000	\$0	MUNI
RPR2930	Neon Court	Admiral Drive to Cul-De-Sac. Resurfacing works to Local Access Road	Heathridge	\$32,000	\$0	MUNI
RPR2968	Galston Place	Poynter Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Duncraig	\$59,000	\$59,000	FLRG
RPR2969	Firth Court	Merrick Way to Cul-De-Sac. Mill & replace to Local Access Road (Minor peripheral works required)	Duncraig	\$26,000	\$0	MUNI
RPR2970	Devon Court	Willow Road to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Warwick	\$28,000	\$0	MUNI
RPR2971	Fernlea Street	Willow Road to Willow Road. Resurfacing & rehabilitation works to Local Access Road	Warwick	\$90,000	\$90,000	FLRG
RPR2972	Yulan Close	Blackall Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$51,000	\$0	MUNI
RPR2973	Madrona Crescent	Blackall Drive to Blackall Drive. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$110,000	\$110,000	MRDG
RPR2974	Redgum Street	Coolibah Drive to Callistemon Street. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$53,000	\$0	MUNI
RPR2975	Aspen Close	Wirilda Crescent to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$51,000	\$51,000	FLRG
RPR2976	Lomond Road	Kanangra Crescent to Garnkirk Road. Mill & replace to Local Access Road (Minor peripheral works required)	Greenwood	\$29,000	\$0	MUNI
RPR2977	Callistemon Street	Coolibah Drive to Protea Street. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$178,000	\$178,000	FLRG
RPR2978	Camelia Court	Callistemon Street to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$24,000	\$0	MUNI
RPR2979	Nuytsia Place	Callistemon Street to Protea Street. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$53,000	\$0	MUNI
RPR2980	Sheoak Street	Callistemon Street to Tuart Road. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$25,000	\$0	MUNI
RPR2981	Erica Court	Crossandra Way to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$26,000	\$0	MUNI
RPR2982	Leith Court	Buchanan Way to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Greenwood	\$38,000	\$0	MUNI
RPR2983	Pillapai Court	Goollelal Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Kingsley	\$50,000	\$0	MUNI
RPR2984	Douro Court	Backhouse Road to Cul-De-Sac. Mill & replace to Local Access Road (Minor peripheral works required)	Kingsley	\$24,000	\$0	MUNI
RPR2985	Briar Court	Backhouse Road to Cul-De-Sac. Mill & replace to Local Access Road (Minor peripheral works required)	Kingsley	\$21,000	\$0	MUNI
RPR2986	Ferncroft Way	Backhouse Road to Backhouse Road. Mill & replace to Local Access Road (Minor peripheral works required)	Kingsley	\$143,000	\$143,000	FLRG
RPR2987	Coventry Court	Kigsley Drive to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Kingsley	\$43,000	\$0	MUNI

Five Year Capital Works Program - 2018/19 to 2022/23

Road Preservation & Resurfacing Program

2019/20

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2988	Bage Court	David Crescent to David Crescent. Resurfacing & rehabilitation works to Local Access Road	Hillarys	\$35,000	\$0	MUNI
RPR2989	Ellesmere Heights	Waterston Gardens to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Hillarys	\$73,000	\$0	MUNI
RPR2990	Pierre Place	Oxley Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Padbury	\$41,000	\$0	MUNI
RPR2991	Nuytsia Avenue	Myrtle Avenue to Floribunda Avenue. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$51,000	\$0	MUNI
RPR2992	Steele Road	Kempenfeldt Avenue to Haynes Road. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$32,000	\$0	MUNI
RPR2993	Kempenfeldt Avenue	Keans Avenue to Hawkins Avenue. Resurfacing & rehabilitation works to Local Access Road	Sorrento	\$42,000	\$0	MUNI
RPR2994	Hasper Place	Rountree Way to Cul-De-Sac. Surface Rejuvenation works to Local Access Road	Sorrento	\$6,000	\$6,000	FLRG
RPR2995	Amy Loop	Adelaide Circle to Adelaide Circle. Resurfacing & rehabilitation works to Local Access Road	Craigie	\$137,000	\$0	MUNI
RPR2996	Lina Close	Adelaide Circle to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Craigie	\$25,000	\$0	MUNI
RPR2997	Acadia Gardens	Adelaide Circle to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Craigie	\$34,000	\$0	MUNI
RPR2998	Reflection Close	Quarry Ramble to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Edgewater	\$58,000	\$0	MUNI
RPR2999	Quarry Ramble	Edgewater Drive to Outlook Drive. Resurfacing & rehabilitation works to Local Access Road including Traffic Treatment Improvements	Edgewater	\$183,000	\$183,000	RTR
RPR3001	Wampum Place	Littorina Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$43,000	\$0	MUNI
RPR3002	Montebello Avenue	Abrolhos Drive to Abrolhos Drive. Resurfacing & rehabilitation works to Local Access Road (Red asphalt) including Traffic Treatment Improvements	Heathridge	\$153,000	\$153,000	RTR
RPR3003	Brewis Court	Montebello Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road (Red asphalt)	Heathridge	\$21,000	\$0	MUNI
RPR3004	Rottnest Way	Abrolhos Drive to Montebello Avenue. Resurfacing & rehabilitation works to Local Access Road (Red asphalt)	Heathridge	\$25,000	\$0	MUNI
RPR3005	Fathom Court	Estuary Way to Cul-De-Sac. Surface Rejuvenation works to Local Access Road	Heathridge	\$4,000	\$4,000	FLRG
RPR3006	Strombus Way	Littorina Avenue to Balanus Way. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$90,000	\$90,000	FLRG
RPR3007	Corona Court	Strombus Way to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$20,000	\$0	MUNI
RPR3008	Lepas Street	Littorina Avenue to Balanus Way. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$38,000	\$0	MUNI
RPR3009	Dosinia Place	Littorina Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road	Heathridge	\$34,000	\$0	MUNI
RPR3010	Laurel Street	Mullaloo Drive to Iluka Avenue. Resurfacing & rehabilitation works to Local Access Road including Traffic Treatment Improvements	Mullaloo	\$127,000	\$127,000	RTR
RPR3011	Spinnaker Drive	Venturi Drive to Tiller Road. Resurfacing & rehabilitation works to Local Access Road including Traffic Treatment Improvements	Ocean Reef	\$111,000	\$111,000	RTR
RPR3012	Tiller Road	Beam Road to Trapeze Court. Resurfacing & rehabilitation works to Local Access Road including Traffic Treatment Improvements	Ocean Reef	\$48,000	\$48,000	MRDG
RPR3013	Albury Lane	Hartford Ramble to Triploi Mews. Resurfacing & rehabilitation works to Local Access Road (Red Asphalt)	Currambine	\$32,000	\$0	MUNI
RPR3014	Yorkshire Grove	Caledonia Avenue to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road (Red asphalt)	Currambine	\$47,000	\$0	MUNI
RPR3015	Redondo Court	St Sebastien Chase to Cul-De-Sac. Resurfacing & rehabilitation works to Local Access Road (Red asphalt)	Iluka	\$32,000	\$0	MUNI
RPR3016	Woodswallow Close	Boas Avenue to Cul-De-Sac including parking bays. Remove brick paved road surface and install red asphalt seal for Local Access Road	Joondalup	\$35,000	\$0	MUNI
RPR3017	Tern Ridge	Boas Avenue to Thornbill Meander including parking bays. Remove brick paved road surface and install red asphalt seal for Local Access Road	Joondalup	\$79,000	\$0	MUNI

Sub-Total

2019/20 Road Preservation & Resurfacing Program - Projects : 72

\$6,025,000

\$4,135,000

Five Year Capital Works Program - 2018/19 to 2022/23

Road Preservation & Resurfacing Program

2020/21

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2001	Road Preservation and Rehabilitation Program (FLRG Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$1,425,000	\$1,425,000	FLRG
RPR2002	Cracksealing and Patching Program	Cracksealing and patching works across the City's Road network to align with long term work program and grant funding applications	Multiple Suburbs	\$100,000	\$100,000	FLRG
RPR2003	Main Roads WA Direct Grant for Asset Preservation (MRDG)	Renewal works on local access roads, distributor roads and laneways within the City. Priorities to be determined through AM planning processes (modelling, inspections, long term plans)	Multiple Suburbs	\$305,000	\$305,000	MRDG
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$1,762,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City car parks and street parking	Multiple Suburbs	\$168,000	\$0	MUNI
RPR2013	Road Preservation & Resurfacing Program (RTR Funds)	Renewal works on selected distributor roads approved by Department of Transport & Infrastructure. Priorities to be determined through asset management planning processes (modelling, inspections & long term plans)	Multiple Suburbs	\$980,000	\$980,000	RTR
RPR2014	MRWA Road Rehabilitation Projects (FLRG)	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	\$575,000	FLRG
RPR2015	MRWA Road Rehabilitation Projects (MRRG)	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

2020/21 Road Preservation & Resurfacing Program - Projects : 8

\$6,065,000

\$4,135,000

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2001	Road Preservation and Rehabilitation Program (FLRG Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$1,325,000	\$1,325,000	FLRG
RPR2002	Cracksealing and Patching Program	Cracksealing and patching works across the City's Road network to align with long term work program and grant funding applications	Multiple Suburbs	\$100,000	\$100,000	FLRG
RPR2003	Main Roads WA Direct Grant for Asset Preservation (MRDG)	Renewal works on local access roads, distributor roads and laneways within the City. Priorities to be determined through AM planning processes (modelling, inspections, long term plans)	Multiple Suburbs	\$305,000	\$305,000	MRDG
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$1,829,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City car parks and street parking	Multiple Suburbs	\$171,000	\$0	MUNI
RPR2013	Road Preservation & Resurfacing Program (RTR Funds)	Renewal works on selected distributor roads approved by Department of Transport & Infrastructure. Priorities to be determined through asset management planning processes (modelling, inspections & long term plans)	Multiple Suburbs	\$980,000	\$980,000	RTR
RPR2014	MRWA Road Rehabilitation Projects (FLRG)	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	\$575,000	FLRG
RPR2015	MRWA Road Rehabilitation Projects (MRRG)	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
RPR2020	Inventory and Condition Data Collection	Undertake inventory updates, condition rating and roughness testing to City's pavement network (roads, car parks, laneways etc)	Multiple Suburbs	\$100,000	\$100,000	FLRG

Sub-Total

2021/22 Road Preservation & Resurfacing Program - Projects : 9

\$6,135,000

\$4,135,000

Five Year Capital Works Program - 2018/19 to 2022/23

Road Preservation & Resurfacing Program

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
RPR2001	Road Preservation and Rehabilitation Program (FLRG Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$1,425,000	\$1,425,000	FLRG
RPR2002	Cracksealing and Patching Program	Cracksealing and patching works across the City's Road network to align with long term work program and grant funding applications	Multiple Suburbs	\$100,000	\$100,000	FLRG
RPR2003	Main Roads WA Direct Grant for Asset Preservation (MRDG)	Renewal works on local access roads, distributor roads and laneways within the City. Priorities to be determined through AM planning processes (modelling, inspections, long term plans)	Multiple Suburbs	\$305,000	\$305,000	MRDG
RPR2004	Road Preservation and Rehabilitation Program (MUNI Funds)	Renewal works on local access roads, distributor roads, car parks and laneways within the City	Multiple Suburbs	\$1,925,000	\$0	MUNI
RPR2005	Parking Surfaces Renewal Program	Renewal of surfaces and kerbing for City car parks and street parking	Multiple Suburbs	\$200,000	\$0	MUNI
RPR2013	Road Preservation & Resurfacing Program (RTR Funds)	Renewal works on selected distributor roads approved by Department of Transport & Infrastructure. Priorities to be determined through asset management planning processes (modelling, inspections & long term plans)	Multiple Suburbs	\$980,000	\$980,000	RTR
RPR2014	MRWA Road Rehabilitation Projects (FLRG)	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	\$575,000	FLRG
RPR2015	MRWA Road Rehabilitation Projects (MRRG)	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 & Resurfacing Program - Projects : 8

\$6,260,000

\$4,135,000

GRAND TOTAL

Five Year Road Preservation & Resurfacing Program - Projects : 174

\$30,211,327

\$19,939,510



BRIDGES & UNDEPASSESSES

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Bridges & Underpasses Program

2018/19

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

2018/19 Bridges & Underpasses Program - Projects : 1

\$50,000

\$0

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	\$50,000	\$0	MUNI

Sub-Total

2019/20 Bridges & Underpasses Program - Projects : 1

\$50,000

\$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

GRAND TOTAL

Five Year Bridges & Underpasses Program - Projects : 5

\$250,000

\$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

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Building Construction Works Program

2018/19

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	\$120,000	\$0	MUNI
BCW2041	Woodvale Library Lower Roof Replacement	Lower part of roof needs to be replaced due to construction issues	Woodvale	\$92,000	\$0	MUNI
BCW2382	Compliance and Access & Inclusion Works	Compliance and Access & Inclusion works such as access ramps, doorways, handrails, universal access toilets	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2514	Mawson Park Toilets/Changeroom Refurbishment	Refurbishment works including replacement of changerooms with additional toilet facilities, rendering and UAT	Hillarys	\$60,000	\$0	MUNI
BCW2551	Warrandyte Park Clubroom Refurbishment	Refurbishment works including replacement of existing front windows, flooring and heating, ventilation and air-conditioning works	Craigie	\$25,000	\$0	MUNI
BCW2552	Windermere Park Clubroom Refurbishment	Facility Refurbishment including heating, ventilation and air-conditioning works, and additional storage	Joondalup	\$228,000	\$0	MUNI
BCW2560	Septic System Upgrades	Replace septic tanks, leach drains and pipe works	Multiple Suburbs	\$70,000	\$0	MUNI
BCW2567	Craigie Leisure Centre 50m pool and playground	Stage 1 refurbishment of filtration (50m pool and water playground). Stage 2 outdoor pool refurbishment and aquatic plant/equipment replacement program (50m pool and water playground)	Craigie	\$46,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and airconditioning units across identified facilities	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2590	Emerald Park Community Facility Upgrade	Upgrade of heating, ventilation and air-conditioning	Edgewater	\$35,000	\$0	MUNI
BCW2591	Sorrento Surf Life Savings Club BCA Works	Identified defects to replace doors and repair flooring	Sorrento	\$50,000	\$0	MUNI
BCW2593	MacNaughton Park Clubrooms BCA Works	Works including realignment and replacing of damaged ceilings, external doors and security screens	Kinross	\$60,000	\$0	MUNI
BCW2598	Mirror Park Toilet Refurbishment	Refurbishment works including new storage area	Ocean Reef	\$100,000	\$0	MUNI
BCW2600	Sorrento North Toilet Refurbishment	Refurbishment works including internal & external rendering	Sorrento	\$50,000	\$0	MUNI
BCW2613	Iluka Sports Roof Upgrade	Installation of access walkway for airconditioning maintenance and refurbishment of damaged roof sheeting	Iluka	\$60,000	\$0	MUNI
BCW2623	Joondalup Library Vinyl Flooring Renewal	Replace the vinyl flooring in the basement dispatch area	Joondalup	\$13,000	\$0	MUNI
BCW2624	Reception Centre Vinyl Flooring Renewal	Replace existing vinyl floors in the Reception Centre	Joondalup	\$60,000	\$0	MUNI
BCW2631	Joondalup Civic Centre BMS Upgrade	Replacing the Smart11 controllers with new Desigo controllers.	Joondalup	\$31,000	\$0	MUNI

Sub-Total

2018/19 Building Construction Works Program - Projects : 19

\$1,400,000

\$0

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	\$150,000	\$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 and pipe works	Multiple Suburbs	\$70,000	\$0	MUNI
BCW2562	Ellersdale Park Clubrooms Refurbishment	Refurbishment of toilets and clubrooms	Warwick	\$100,000	\$100,000	RESERVE
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and airconditioning units across identified facilities	Multiple Suburbs	\$100,000	\$0	MUNI
BCW2619	Civic Centre Floor Covering Renewal	Replace vinyl in the kitchen and passage, and replace carpets in Councillors Lounge, dining and lobby	Joondalup	\$250,000	\$0	MUNI
BCW2622	Falkland Park Extension	Refurbishment and extension of toilets / changerooms. New storage area and kiosk	Kinross	\$320,000	\$0	MUNI
BCW2625	Ocean Reef Park Toilets and Changerooms	Refurbishment and extension of toilet/change rooms	Ocean Reef	\$240,000	\$0	MUNI
BCW2626	Marmion Beach Toilet	Refurbishment of beach toilet	Marmion	\$100,000	\$0	MUNI
BCW2631	Joondalup Civic Centre BMS Upgrade	Replacing the Smart11 controllers with new Desigo controllers.	Joondalup	\$40,000	\$0	MUNI
BCW2632	Kingsley Community Vision	Refurbishment works	Kingsley	\$100,000	\$0	MUNI
BCW2633	Chichester Park North	New toilet block including services	Woodvale	\$155,000	\$0	MUNI

Sub-Total

2019/20 Building Construction Works Program - Projects : 12

\$1,725,000

\$100,000

Five Year Capital Works Program - 2018/19 to 2022/23

Building Construction Works Program

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	\$150,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2560	Septic System Upgrades	Replace septic tanks, leach drains 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
BCW2565	Carlton Park Toilets Construction	New toilets and storage area	Currambine	\$190,000	\$0	MUNI
BCW2567	Craigie Leisure Centre 50m pool and playground	Stage 1 refurbishment of filtration (50m pool and water playground). Stage 2 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 airconditioning units across identified facilities	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2595	Christchurch Park Changerooms Refurbishment	Refurbishment of toilet/changeroom and new storage area	Currambine	\$320,000	\$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	Replacing the Smart11 controllers with new Desigo controllers.	Joondalup	\$40,000	\$0	MUNI

Sub-Total

2020/21 Building Construction Works Program - Projects : 11

\$2,245,000

\$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	\$650,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2573	Short Life Services Replacement Program	Replacement of short life systems such as hot water systems, electrical switch boards and airconditioning units across identified facilities	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2616	Duncraig Library	Storage, access door and sound proofing	Duncraig	\$75,000	\$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 : 5

\$1,550,000

\$0

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	\$540,000	\$0	MUNI
BCW2450	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	\$120,000	\$0	MUNI
BCW2563	MacNaughton Park Facility Refurbishment	Facility refurbishment including replacement of windows, glass doors, security screens and ceilings	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 airconditioning units across identified facilities	Multiple Suburbs	\$120,000	\$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
BCW2628	Padbury Community Hall	Refurbishment and extension	Padbury	\$20,000	\$0	MUNI

Sub-Total

2022/23 Building Construction Works Program - Projects : 6

\$1,550,000

\$0

GRAND TOTAL

Five Year Building Construction Works Program - Projects : 53

\$8,470,000

\$935,000

MAJOR PROJECTS

2018 / 2019 FIVE YEAR CAPITAL WORKS PROGRAM



Five Year Capital Works Program - 2018/19 to 2022/23

Major Projects Program

2018/19

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2006	Cafes/Kiosks/Restaurants Pinnaroo Point	Construction of a Cafe/Kiosk/Restaurant at Pinnaroo Point	Hillarys	\$613,000	\$0	MUNI
MPP2026	Joondalup Men's Shed	Design and project management of the Joondalup Men's Shed	Joondalup	\$2,500,000	\$1,750,000	LOTWEST MUNI
MPP2034	Joondalup Admin Building Major Refurbishment	Major refurbishment works including lift replacement, major electrical works and fire services upgrades	Joondalup	\$500,000	\$0	MUNI
MPP2058	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	\$100,000	\$0	MUNI
MPP2063	Percy Doyle - Tennis Clubrooms Refurbishment	Refurbishment works at Sorrento Tennis Clubrooms including changerooms, paving, storeroom, render and internals painting	Dun Craig	\$371,100	\$0	MUNI
MPP2065	Percy Doyle - Sorrento Bowling Clubrooms Extension	Extension of Sorrento Bowling Clubrooms	Dun Craig	\$131,700	\$0	MUNI
MPP2066	Percy Doyle - Dun Craig Leisure Centre Refurbishment	Refurbishment of Dun Craig Leisure Centre including roof, changerooms, entrance, and heating/cooling	Dun Craig	\$300,000	\$0	MUNI
MPP2067	Percy Doyle - Mildenhall Refurbishment	Refurbishment of Mildenhall including kitchen, toilets and roof	Dun Craig	\$44,000	\$0	MUNI
MPP2068	Percy Doyle - Dun Craig Community Centre	Refurbishment of Dun Craig Community Centre including kitchen and toilets	Dun Craig	\$28,000	\$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	\$393,700	\$0	MUNI

Sub-Total

2018/19 Major Projects Program - Projects : 10

\$4,981,500

\$1,750,000

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
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	Joondalup Men's Shed	Design and project management of the Joondalup Men's Shed	Joondalup	\$500,000	\$500,000	LOTWEST
MPP2034	Joondalup Admin Building Major Refurbishment	Major refurbishment works including lift replacement, major electrical works and fire services upgrades	Joondalup	\$3,390,000	\$3,390,000	RESERVE
MPP2050	Craigie Leisure Centre Upgrades	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
MPP2058	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	\$900,000	\$900,000	CSRFF RESERVE
MPP2065	Percy Doyle - Sorrento Bowling Clubrooms Extension	Extension of Sorrento Bowling Clubrooms	Dun Craig	\$150,900	\$150,900	RESERVE
MPP2067	Percy Doyle - Mildenhall Refurbishment	Refurbishment of Mildenhall including kitchen, toilets and roof	Dun Craig	\$326,000	\$326,000	RESERVE
MPP2068	Percy Doyle - Dun Craig Community Centre	Refurbishment of Dun Craig Community Centre including kitchen and toilets	Dun Craig	\$205,000	\$205,000	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	\$148,900	\$148,900	RESERVE
MPP2077	Cafes/Kiosks/Restaurants Burns Beach	Construction of a Cafe/Kiosk/Restaurant at Burns Beach Foreshore	Burns Beach	\$3,500,000	\$0	MUNI

Sub-Total

2019/20 Major Projects Program - Projects : 11

\$12,535,160

\$8,902,800

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	\$3,270,000	\$3,270,000	RESERVE TRUST
MPP2050	Craigie Leisure Centre Upgrades	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
MPP2058	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	\$2,000,000	\$2,000,000	CSRFF 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	\$1,240,700	\$1,240,700	CSRFF RESERVE
MPP2073	Whitfords Library & SCC Refurbishment	Refurbishment of Whitfords Library & Senior Citizens Centre	Hillarys	\$300,000	\$300,000	RESERVE

Sub-Total

2020/21 Major Projects Program - Projects : 6

\$8,013,700

\$7,213,700

Five Year Capital Works Program - 2018/19 to 2022/23

Major Projects Program

2021/22

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2005	Joondalup Performing Arts & Cultural Facility	To construct a new facility for arts and cultural activities for the Perth Northern Metropolitan Region	Joondalup	\$40,000,000	\$40,000,000	RESERVE STATE_OTHER
MPP2013	Warwick Sports Centre	Refurbishment of Warwick Bowling Clubrooms and Greenwood Tennis Clubrooms	Warwick	\$170,640	\$0	MUNI
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	\$364,000	\$0	LOAN
MPP2073	Whitfords Library & SCC Refurbishment	Refurbishment of Whitfords Library & Senior Citizens Centre	Hillarys	\$1,700,000	\$1,700,000	RESERVE
MPP2074	Multi Storey Car Park (2)	Construction of a new multi storey car park in the City Centre	Joondalup	\$5,335,000	\$4,600,000	LOAN RESERVE

Sub-Total

2021/22 Major Projects Program - Projects : 6

\$48,219,640

\$46,300,000

2022/23

Status: Approved

Proj Code	Project Name	Description	Suburb	Expenditure	Revenue	Fund Code
MPP2005	Joondalup Performing Arts & Cultural Facility	To construct a new facility for arts and cultural activities for the Perth Northern Metropolitan Region	Joondalup	\$40,000,000	\$40,000,000	RESERVE STATE_OTHER
MPP2051	Joondalup Library Major Refurbishment	Major refurbishment of Joondalup Library	Joondalup	\$600,000	\$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
MPP2074	Multi Storey Car Park (2)	Construction of a new multi storey car park in the City Centre	Joondalup	\$11,745,000	\$750,000	LOAN RESERVE

Sub-Total

2022/23 Major Projects Program - Projects : 5

\$59,137,000

\$41,750,000

GRAND TOTAL

Five Year Major Projects Program - Projects : 38

\$132,887,000

\$105,916,500