

APPENDIX 2
ATTACHMENT 1

Capital Expenditure 2020/2021

Capital Works

Project Number	Cost Code	Project Name	Description	Suburb	Ward	Municipal	Reserve	Trust	Government Grants New	Contribution	Estimated Brought Fwd	Loan	Total Required Expenditure
BCW2020	W4104	Building Component Renewal Program	Renewal of building components, such as fixtures and fittings, as required based on asset condition reports	Multiple Suburbs	Various	-	120,000	-	-	-	-	-	120,000
BCW2025	W2609	Building Capital Upgrade Works	Minor building upgrade works at facilities, as per the Building Asset Management Plan.	Multiple Suburbs	Various	50,000	-	-	-	-	-	-	50,000
BCW2450	W2616	Environmental Initiatives	Water and energy efficiency initiatives	Multiple Suburbs	Various	100,000	-	-	-	-	-	-	100,000
BCW2560	W3480	Septic System Upgrades	Replace septic tanks, leach drains, soak wells and pipe works	Multiple Suburbs	Various	-	80,000	-	-	-	-	-	80,000
BCW2562	W3666	Ellersdale Park Clubrooms Refurbishment	Refurbishment of toilets and clubrooms	Warwick	South	-	835,000	-	-	-	80,797	-	915,797
BCW2567	W4115	Craigie Leisure Centre 50m pool and playground	Outdoor pool refurbishment and aquatic plant/equipment replacement program (50m pool and water playground)	Craigie	Central	-	300,000	-	-	-	-	-	300,000
BCW2573	W3070	Short Life Services Renewal Program	Renewal of short life systems, such as hot water systems, electrical switch boards and air-conditioning units, across identified facilities	Multiple Suburbs	Various	-	100,000	-	-	-	-	-	100,000
BCW2586	W4105	Whitfords Library & SCC Minor Works	Toilet refurbishment and minor renewal works at Whitfords Library and Senior Citizens Centre	Hillarys	South-West	-	20,000	-	300,000	-	-	-	320,000
BCW2611	W4106	Shepherds Bush Park Toilet	Construction of a single UAT facility at Shepherds Bush Park	Kingsley	South-East	120,000	-	-	-	-	-	-	120,000
BCW2616	W4107	Duncraig Library Minor Works	Storage, reading spaces, and sound proofing	Duncraig	South	75,000	-	-	-	-	-	-	75,000
BCW2617	W4108	Flinders Park Universal Access Toilet	Construction of Universal Access Toilet	Hillarys	South-West	50,000	-	-	-	-	-	-	50,000
BCW2629	W4109	Emerald Park Community Facility Upgrade	Refurbish/extend toilets/change rooms and storage extension	Edgewater	North Central	40,000	-	-	-	-	-	-	40,000
BCW2631	W3490	Joondalup Civic Centre BMS Upgrade	BMS control system upgrade	Joondalup	North	-	40,000	-	-	-	-	-	40,000
BCW2634	W3664	Duffy House Restoration	Restoration of Duffy House including a new access road, fencing and UAT.	Woodvale	Central	-	-	95,588	-	-	-	-	95,588
BCW2636	W4110	Key West Toilet Replacement	Renewal of Key West Toilet facility	Mullaloo	North Central	-	140,000	-	-	-	-	-	140,000
BCW2638	W4117	Joondalup Library Refurbishment	Replacing existing toilet and shower with a compliant and publicly accessible UAT in the Reference Library, renewing toilet cisterns and urinals throughout the building, and replacing carpet in the ground floor staff area.	Joondalup	North	75,000	225,000	-	-	-	-	-	300,000
		Major Building Capital Works Program				510,000	1,860,000	95,588	300,000	-	80,797	-	2,846,385
FNM2051	W2622	Coastal Fencing Program	Fencing of coastal reserves and pathways	Multiple Suburbs	Various	-	-	-	120,000	-	-	-	120,000
FNM2059	W2826	Bushland Reserve Fencing Program	Construct new and replace damaged, ageing bushland fences in various locations throughout the City	Multiple Suburbs	Various	-	-	-	90,000	-	-	-	90,000
FNM2076	W3078	Natural Areas Asset Improvement Program	Upgrading of assets in natural areas	Multiple Suburbs	Various	60,000	-	-	-	-	-	-	60,000
FNM2079	W3886	Whitfords Nodes Coastal Fencing Renewal	Renewal of existing Coastal and bushland fencing in Whitfords Nodes and Hillarys Foreshore	Hillarys	South-West	-	110,000	-	-	-	-	-	110,000
FNM2080	W3887	Mullaloo Coastal Fencing Renewal	Renewal of existing fencing along carparks and coastal shared path in Mullaloo	Mullaloo	North Central	-	-	-	120,000	-	-	-	120,000
FNM2081	W3888	Iluka Coastal Information Signage	Installation of coastal information signage in Iluka	Iluka	North	27,000	-	-	-	-	-	-	27,000
FNM2082	W3889	Burns Beach Coastal Information Signage	Installation of coastal information signage in Burns Beach	Burns Beach	North	33,000	-	-	-	-	-	-	33,000
FNM2083	W3890	Central Park Conservation Signage	Installation of conservation signage in Central Park natural area	Joondalup	North	35,000	-	-	-	-	-	-	35,000
FNM2084	W3891	Warwick OS Bushland Path Renewals	Renewal and upgrade works to existing pathways in Warwick Open Space bushland	Warwick	South	-	100,000	-	-	-	-	-	100,000
FNM2085	W3892	Craigie OS Bushland Path Renewals	Renewal and upgrade works to existing pathways in Craigie Open Space bushland	Craigie	Central	-	-	-	200,000	-	-	-	200,000
FNM2086	W3893	Greenshank Park Bushland Fencing	Installation of bushland reserve fencing in Greenshank Park to protect conservation areas	Joondalup	North	13,000	-	-	-	-	-	-	13,000
FNM2087	W3894	Ledge Park Bushland Fencing	Installation of bushland reserve fencing in Ledge Park to protect conservation areas	Sorrento	South-West	18,000	-	-	-	-	-	-	18,000
FNM2088	W3895	Bethany Park Bushland Fencing	Installation of bushland reserve fencing in Bethany Park to protect conservation areas	Iluka	North	29,000	-	-	-	-	-	-	29,000
FNM2089	W3896	Gunida Park Bushland Fencing	Installation of bushland reserve fencing in Gunida Park to protect conservation areas	Mullaloo	North Central	7,500	-	-	-	-	-	-	7,500

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FNM2090	W3897	Huntingdale Park Bushland Fencing	Installation of bushland reserve fencing in Huntingdale Park to protect conservation areas	Connolly	North Central	22,500	-	-	-	-	-	-	22,500
FNM2091	W3898	Manapouri Park Bushland Fencing	Installation of bushland reserve fencing in Manapouri Park to protect conservation areas	Joondalup	North	-	-	-	16,000	-	-	-	16,000
FNM2092	W3899	Nanika Park Bushland Fencing	Installation of bushland reserve fencing in Nanika Park to protect conservation areas	Joondalup	North	-	-	-	14,000	-	-	-	14,000
FNM2093	W3900	Lady Evelyn Park Bushland Fencing	Installation of bushland reserve fencing in Lady Evelyn Park to protect conservation areas	Joondalup	North	-	-	-	30,000	-	-	-	30,000
Foreshore and Natural Areas Mgmt Program						245,000	210,000	-	590,000	-	-	-	1,045,000
FPN2130	W3950	Wahroonga Way	Installation of new concrete pathway from Kanangra Crescent to Reserve Close along the western verge	Greenwood	South-East	50,000	-	-	-	-	-	-	50,000
FPN2198	W3951	Poynter Drive	Install concrete footpath on Poynter Drive, connecting bus stop to existing paths	Dun Craig	South	20,000	-	-	-	-	-	-	20,000
FPN2199	W3952	Marmion Avenue	Installation of a concrete footpath along the west side of Marmion Avenue from Cygnet Street to bus stop	Kallaroo	Central	8,000	-	-	-	-	-	-	8,000
FPN2225	W3953	Penistone Park Connecting Pathways	Install concrete pathways providing access around Penistone Park	Greenwood	South-East	100,000	-	-	-	-	-	-	100,000
FPN2240	W3472	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	North	-	-	201,570	-	730,000	-	-	931,570
FPN2245	W3497	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	South	-	-	-	-	-	46,645	-	46,645
FPN2246	W3954	Otago Park Pathway Connection	Install new pathway from Camberwarra Drive along Fenellia Crescent and along northern boundary of Otago Park	Craigie	Central	20,000	-	-	-	-	-	-	20,000
FPN2254	W4118	Mission Hills Place (South)	Provide connection on eastern verge of Marmion Avenue, from existing southern pathway (#19 Mission Hills Place) through to Diablo Way, including connections to underpass and bus stops	Connolly	North Central	-	-	-	50,000	-	-	-	50,000
FPN2256	W3955	Canterbury Crcl - Connolly to Sheringham	Installation of new pathway on the northern side of Canterbury Circle from Connolly Drive to Sheringham Retreat	Currambine	North	7,500	-	-	-	-	-	-	7,500
FPN2257	W3956	Roden Place - Quilter to PAW	Installation of new pathway on the southern side of Roden Place from Quilter Drive to the PAW. Works include surrounding ramp connections	Dun Craig	South	9,600	-	-	-	-	-	-	9,600
FPN2271	W4121	Padbury shared path link	3m asphalt principal shared path link connecting Walter Padbury Boulevard and Holleton Terrace located on a Water Corporation easement firebreak.	Padbury	South-West	-	-	-	80,000	-	-	-	80,000
FPN2272	W3957	Lane 3 to Cliff Street Pathway	Installation of a formalised pathway connecting Lane 3 and Cliff Street	Sorrento	South-West	120,000	-	-	-	-	-	-	120,000
FPN2273	W3958	Whitfords Avenue Kingsley WABN Pathways	Replacement of old concrete path with new wide red asphalt, from Timberlane underpass to Goollelal Drive	Kingsley	South-East	10,000	-	-	10,000	-	-	-	20,000
FPN2274	W3959	Eddystone/Honeybush Pedestrian Crossing	Installation of pedestrian crossing facilities on eastern side of roundabout at Eddystone Avenue and Honeybush Drive, and connecting pathway to eastern carpark	Joondalup	North	40,000	-	-	-	-	-	-	40,000
FPN2278	W3960	PTA Funded Shared Paths Improvements	Fully PTA (Public Transport Authority) funded program to improve the connectivity of the shared path network around train stations	Multiple Suburbs	Various	-	-	-	1,000,000	-	-	-	1,000,000
New Paths						385,100	-	201,570	1,140,000	730,000	46,645	-	2,503,315
FPR2001	W1233	Pathway Replacement Program	Replacement, and upgrade where required, of existing pathways throughout the City	Multiple Suburbs	Various	-	30,000	-	150,000	-	-	-	180,000
FPR2153	W3961	Spring Way to Venus Way	Replace asphalt pathway link along western side of Venus Way connecting to Whitfords SC to concrete	Hillarys	South-West	-	-	-	37,000	-	-	-	37,000
FPR2154	W4119	Spring Way to Endeavour Rd	Replacement of asphalt PAW pathway	Hillarys	South-West	-	-	-	12,000	-	-	-	12,000
FPR2156	W2658	Shared Pathway Renewal Program	Renewal, and upgrade where required, of existing shared asphalt pathways throughout the City	Multiple Suburbs	Various	-	20,000	-	-	-	-	-	20,000
FPR2230	W3962	Allenswood Road to Leaside Way	Replacement of asphalt PAW pathway	Greenwood	South-East	-	14,000	-	-	-	-	-	14,000
FPR2231	W3963	Damson Way to Vine Court	Replacement of asphalt PAW pathway	Greenwood	South-East	-	16,000	-	-	-	-	-	16,000
FPR2232	W3964	Dargin Place (East) to Cockman Park	Replacement of asphalt PAW pathway	Greenwood	South-East	-	9,500	-	-	-	-	-	9,500
FPR2233	W3965	Dargin Place (South) to Cockman Park	Replacement of asphalt PAW pathway	Greenwood	South-East	-	21,000	-	-	-	-	-	21,000
FPR2234	W3966	David Crescent to Hurley Way (North)	Replacement of asphalt PAW pathway	Hillarys	South-West	-	15,000	-	-	-	-	-	15,000

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FPR2235	W3967	David Crescent to Hurley Way (South)	Replacement of asphalt PAW pathway	Hillarys	South-West	-	15,000	-	-	-	-	-	15,000
FPR2236	W3968	Leaside Way to Sandalwood Drive	Replacement of asphalt PAW pathway	Greenwood	South-East	-	14,000	-	-	-	-	-	14,000
FPR2237	W3969	Morang Court to Braybrook Place	Replacement of asphalt PAW pathway	Craigie	Central	-	14,000	-	-	-	-	-	14,000
FPR2238	W3970	Moyle Place to Maquire Road	Replacement of asphalt PAW pathway	Hillarys	South-West	-	10,000	-	-	-	-	-	10,000
FPR2239	W3971	Neon Court to Exedon Place	Replacement of asphalt PAW pathway	Heathridge	North Central	-	14,000	-	-	-	-	-	14,000
FPR2240	W3972	Nimrod Place to Bage Court	Replacement of asphalt PAW pathway	Hillarys	South-West	-	14,000	-	-	-	-	-	14,000
FPR2241	W3973	Poimena Mews to Park	Replacement of asphalt PAW pathway	Kingsley	South-East	-	8,500	-	-	-	-	-	8,500
FPR2242	W3974	Skiff Way to Poseidon Park	Replacement of asphalt PAW pathway	Heathridge	North Central	-	8,000	-	-	-	-	-	8,000
FPR2243	W3975	Stott Way to Wade Close	Replacement of asphalt PAW pathway	Duncraig	South	-	15,000	-	-	-	-	-	15,000
FPR2244	W3976	Wade Close to Kincaig Way	Replacement of asphalt PAW pathway	Duncraig	South	-	15,000	-	-	-	-	-	15,000
FPR2252	W3977	Hepburn Av - Glengarry to Walter Padbury	Replacement of red asphalt shared path along northern side of Hepburn Avenue, from Glengarry Drive to Walter Padbury Boulevard and west from Walter Padbury Boulevard to the pedestrian crossing	Padbury	South-West	-	80,000	-	-	-	-	-	80,000
FPR2255	W3978	Madana Park Bushland & PAW Pathway	Replacement of existing PAW pathway surrounding Madana Park bushland with concrete	Craigie	Central	-	-	-	60,000	-	-	-	60,000
FPR2262	W3979	Marmion Avenue - Hodges to Prendiville	Replacement of existing Marmion Avenue asphalt dual use path, from Hodges Drive to Prendiville Avenue	Ocean Reef	North Central	-	59,000	-	-	-	-	-	59,000
FPR2263	W3980	Burns Beach Rd - Shenton to Iluka Beach	Replacement of existing asphalt path along Burns Beach Road, from Shenton Avenue to Iluka Beach Park entrance road	Iluka	North	-	73,000	-	-	-	-	-	73,000
FPR2264	W3981	Clermont Park Pathway Renewal	Replacement of asphalt pathways in Clermont Park	Currambine	North	-	80,000	-	-	-	-	-	80,000
FPR2266	W3982	Lake Yellagonga - Drovers Pl to Joondalup Drv	Replace existing red asphalt path at northern end of Lake Yellagonga, from Drovers Place to Joondalup Drive	Joondalup	North	-	100,000	-	-	-	-	-	100,000
FPR2267	W3983	Caledonia Ave - Caledonia Park to Marmion Ave	Replace existing red asphalt shared path along Caledonia Avenue, from Caledonia Park to Marmion Avenue	Currambine	North	-	80,000	-	-	-	-	-	80,000
FPR2270	W4120	Claygate Way to Barridale Drive	Replacement of asphalt PAW pathway	Kingsley	South-East	-	-	-	12,500	-	-	-	12,500
FPR2271	W4121	Goollelal Dr to Cobradah Way	Replacement of asphalt PAW pathway	Kingsley	South-East	-	-	-	13,000	-	-	-	13,000
FPR2273	W4122	Illawong Way to Cobradah Way	Replacement of asphalt PAW pathway	Kingsley	South-East	-	-	-	18,000	-	-	-	18,000
FPR2274	W4123	Marmion Ave - Hodges to Mermaid	Replacement of red asphalt pathway on eastern verge of Marmion Avenue, from Hodges Drive to Mermaid Way	Heathridge	North Central	-	-	-	125,000	-	-	-	125,000
FPR2275	W4124	Marmion Ave - Mermaid to Ocean Reef	Replacement of red asphalt pathway on eastern verge of Marmion Avenue, from Mermaid Way to Ocean Reef Road	Heathridge	North Central	-	-	-	50,000	-	-	-	50,000
FPR2276	W4125	Moolanda Boulevard to Illawong Way	Replacement of asphalt PAW pathway	Kingsley	South-East	-	-	-	14,000	-	-	-	14,000
FPR2277	W4126	Poseidon Rd - Ocean Reef to Captain	Replacement of pathway on eastern verge of Poseidon Road, from Ocean Reef Road to Captain Court	Heathridge	North Central	-	-	-	9,000	-	-	-	9,000
FPR2286	W3984	Ellendale Drive	Shared path and connectivity improvements on Ocean Reef Road and Ellendale Drive to improve pedestrian access to Edgewater train station	Heathridge	North Central	-	-	-	100,000	-	-	-	100,000
Slab Path Replacement							725,000	-	600,500	-	-	-	1,325,500
LTM2003	W3705	Bus Shelter / Stops Program	Installation of bus shelters, upgrade of pads and linked paths	Multiple Suburbs	Various	35,000	-	-	-	-	-	-	35,000
LTM2132	W2862	Minor Road Safety Improvements	School warden crossing infrastructure improvements, minor road barrier treatments plus minor road linemarking improvements	Multiple Suburbs	Various	75,000	-	-	-	-	-	-	75,000
LTM2153	W3523	Boas Avenue Intersections Upgrades	Improvements to improve connectivity and pedestrian crossings at various intersections along Boas Avenue	Joondalup	North	100,000	75,000	-	-	-	141,748	-	316,748
LTM2172	W3936	Hepburn Allenswood Intersection Upgrade	Extending right turn pocket Hepburn Avenue. Installing and upgrading corner islands to improve pedestrian/ vehicle access to bring up to current Aus Roads and Main Roads Standard	Greenwood	South-East	200,000	40,000	-	-	-	-	-	240,000
LTM2173	W3937	Lionel Ct/Griffell Wy Pedestrian Upgrade	Upgrade pedestrian access to Poynter Primary School to improve safety of movement of pedestrians and vehicles accessing the school	Duncraig	South	40,000	-	-	-	-	-	-	40,000
LTM2175	W3938	Goollelal/Bindaree/Legana Improvements	Traffic management improvements to Goollelal Drive at the intersections of Bindaree Terrace and Legana Avenue. Works include splitter islands and path connectivity improvements	Kingsley	South-East	78,000	-	-	-	-	-	-	78,000

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LTM2179	W3939	Endeavour/Cook/Keble Pedestrian Upgrades	Upgrade to pedestrian facilities and connectivity along Endeavour Road, including improvements to splitter island on Keble Close and roundabout approach islands at Cook Avenue. Works includes resurfacing of Endeavour Road through both intersections	Hillarys	South-West	50,000	75,000	-	-	-	-	-	125,000
LTM2182	W3940	Shalimar Rise Traffic Management	Improvement of existing median traffic treatment on Shalimar Rise	Currambine	North	15,000	-	-	-	-	-	-	15,000
LTM2183	W3941	Beldon Primary School Warden Crossing	Upgrade existing Beldon Primary School warden crossing on Pacific Way	Beldon	Central	30,000	-	-	-	-	-	-	30,000
		Local Traffic Management				623,000	190,000	-	-	-	141,748	-	954,748
MPP2006	W3527	Cafes/Kiosks/Restaurants Pinnaroo Point	Construction of a Cafe/Kiosk/Restaurant at Pinnaroo Point	Hillarys	South-West	-	-	-	-	-	613,000	-	613,000
MPP2013	W3709	Warwick Sports Centre	Refurbishment of Warwick Bowling Clubrooms and Greenwood Tennis Clubrooms	Warwick	South	800,000	-	-	-	-	-	-	800,000
MPP2021	W4116	Warwick Activities Centre	Rationalise three existing buildings (Grove Child Care, Dorchester Hall & Warwick Hall) currently on separate blocks	Warwick	South	-	1,000,000	-	-	-	-	-	1,000,000
MPP2026	W2160	WOC Extension	Design and project management of the WOC extension	Beldon	Central	300,000	-	-	-	-	-	-	300,000
MPP2034	W3325	Joondalup Admin Refurbishment	Major refurbishment works, including lift replacement, major electrical works and fire services upgrades	Joondalup	North	-	1,080,000	-	-	-	-	-	1,080,000
MPP2050	W3326	Craigie Leisure Centre Upgrades Stage 1	Sports courts, gym and car park. Refurbishment of general rooms, fitting, fixtures, and dry side. Extension to gym, group fitness and creche area. Car park upgrades	Craigie	Central	-	200,000	-	-	-	-	-	200,000
MPP2058	W3529	Chichester Park Clubrooms Redevelopment	Chichester Park Clubrooms redevelopment	Woodvale	Central	-	659,000	-	-	-	-	-	659,000
MPP2069	W3708	Percy Doyle - Floodlighting Upgrades	Upgrade floodlights to two soccer pitches, and the AFL oval to Australian Standards for large ball sports (training)	Duncraig	South	-	876,700	-	-	-	-	-	876,700
MPP2077	W3706	Cafes/Kiosks/Restaurants Burns Beach	Construction of a Cafe/Kiosk/Restaurant at Burns Beach foreshore	Burns Beach	North	-	1,000,000	-	-	-	-	-	1,000,000
		Major Projects Program				1,100,000	4,815,700	-	-	-	613,000	-	6,528,700
PDP2118	W3710	Moolanda Park LMP	Upgrade of deteriorating irrigation system and associated works as part of Landscape Master Planning principles	Kingsley	South-East	183,000	92,000	-	-	-	-	-	275,000
PDP2252	W2169	Tree Planting Program	Planting of new trees	Multiple Suburbs	Various	150,000	-	-	-	-	-	-	150,000
PDP2272	W3337	Heritage Precinct Development	Development of a Heritage Precinct including playspace, pathways, arbor structure and storyboard	Greenwood	South-East	-	-	-	-	-	110,130	-	110,130
PDP2279	W3849	Churton Park Irrigation Upgrades	Upgrade bore, pump, column, headworks, flow meter, cabinet and new irrigation system	Warwick	South	-	150,000	-	-	-	-	-	150,000
PDP2282	W3547	Dog Exercise Park Development	Development of a fenced dog exercise facility	Multiple Suburbs	Various	50,000	-	-	-	-	-	-	50,000
PDP2286	W3850	Blue Lake Park Bore Renewal	Renewal of bore at Blue Lake Park as identified through condition assessments	Joondalup	North	-	71,000	-	-	-	-	-	71,000
PDP2288	W3851	Calthorpe Park Irrigation Renewals	Renewal of bore and cabinet at Calthorpe Park as identified through condition assessments	Kingsley	South-East	-	67,000	-	-	-	-	-	67,000
PDP2290	W3852	Circle Park Cabinet Renewal	Renewal of cabinet at Circle Park as identified through condition assessments	Warwick	South	-	22,000	-	-	-	-	-	22,000
PDP2291	W3853	Craigie Open Space Cabinet Renewal	Renewal of cabinet at Craigie Open Space as identified through condition assessments	Craigie	Central	-	26,000	-	-	-	-	-	26,000
PDP2292	W3854	Doncaster Park Cabinet Renewal	Renewal of cabinet at Doncaster Park as identified through condition assessments	Currambine	North	-	20,000	-	-	-	-	-	20,000
PDP2295	W3855	Illawong Park Irrigation Renewals	Renewal of bore and cabinet at Illawong Park as identified through condition assessments	Kingsley	South-East	-	70,000	-	-	-	-	-	70,000
PDP2296	W3856	Kanangra Park Bore Renewal	Renewal of bore at Kanangra Park as identified through condition assessments	Kingsley	South-East	-	48,000	-	-	-	-	-	48,000
PDP2297	W3857	Lacepede Park Cabinet Renewal	Renewal of cabinet at Lacepede Park as identified through condition assessments	Sorrento	South-West	-	22,000	-	-	-	-	-	22,000
PDP2298	W3858	Montague Park Bore Renewal	Renewal of bore at Montague Park as identified through condition assessments	Kallaroo	Central	-	35,000	-	-	-	-	-	35,000
PDP2299	W3859	Quarry Park Cabinet Renewal	Renewal of cabinet at Quarry Park as identified through condition assessments	Edgewater	North Central	-	26,000	-	-	-	-	-	26,000
PDP2301	W3860	Wallangarra Park Irrigation Renewals	Renewal of bore and cabinet at Wallangarra Park as identified through condition assessments	Kingsley	South-East	-	65,000	-	-	-	-	-	65,000
PDP2303	W3861	Water Tower Park Cabinet Renewal	Renewal of cabinet at Water Tower Park as identified through condition assessments	Joondalup	North	-	16,000	-	-	-	-	-	16,000
PDP2304	W3862	Waterview Park Cabinet Renewal	Renewal of cabinet at Calthorpe Park as identified through condition assessments	Woodvale	Central	-	20,000	-	-	-	-	-	20,000

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PDP2307	W3863	Conica Park Headworks Renewal	Renewal of headworks at Conica Park as identified through condition assessments	Hillarys	South-West	-	5,000	-	-	-	-	-	5,000
PDP2308	W3864	Wolinski Park Cabinet Renewal	Renewal of cabinet at Wolinski Park as identified through condition assessments	Mullaloo	North Central	-	30,000	-	-	-	-	-	30,000
PDP2310	W3865	Neil Hawkins Regional Park Upgrade	Upgrade of Neil Hawkins Park	Joondalup	North	50,000	-	-	-	-	-	-	50,000
PDP2312	W3866	Tarolinta Park Cabinet Renewal	Renewal of cabinet at Tarolinta Park as identified through condition assessments	Ocean Reef	North Central	-	20,000	-	-	-	-	-	20,000
PDP2313	W3867	Granadilla Park Cabinet Renewal	Renewal of cabinet at Granadilla Park as identified through condition assessments	Duncraig	South	-	34,000	-	-	-	-	-	34,000
PDP2314	W3868	Trappers Park Cabinet Renewal	Renewal of cabinet at Trappers Park as identified through condition assessments	Woodvale	Central	-	22,000	-	-	-	-	-	22,000
PDP2315	W3869	Merrifield Park Headworks Renewal	Renewal of headworks at Merrifield Park as identified through condition assessments	Kallaroo	Central	-	5,000	-	-	-	-	-	5,000
PDP2317	W3870	Aristride Park Cabinet Renewal	Renewal of cabinet at Aristride Park as identified through condition assessments	Kallaroo	Central	-	18,000	-	-	-	-	-	18,000
PDP2319	W3871	Carina Park Landscaping Improvements	Decommission existing irrigation infrastructure and landscape with trees, mulch and paved areas	Ocean Reef	North Central	12,500	-	-	-	-	-	-	12,500
PDP2322	W3725	McCubbin Park Irrigation Renewals	Renewal of cabinet and flow meter at McCubbin Park as identified through condition assessments.	Woodvale	Central	-	-	-	-	-	33,200	-	33,200
PDP2323	W3872	Warrigal Park Cabinet Renewal	Renewal of cabinet at Warrigal Park as identified through condition assessments	Greenwood	South-East	-	22,000	-	-	-	-	-	22,000
PDP2325	W3873	Roxburgh Park Irrigation Renewals	Renewal of Cabinet and headworks at Roxburgh Park as identified through condition assessments	Kinross	North	-	27,000	-	-	-	-	-	27,000
PDP2326	W3874	Joondalup CC Irrigation Systems Renewal	Renewal of electrical control system, wiring and associated infrastructure throughout Joondalup City Centre	Joondalup	North	-	100,000	-	-	-	-	-	100,000
PDP2327	W3875	Stanford Park Cabinet Renewal	Renewal of cabinet at Stanford Park as identified through condition assessments	Kallaroo	Central	-	28,000	-	-	-	-	-	28,000
PDP2328	W3876	Fenton Park Cabinet Renewal	Renewal of cabinet at Fenton Park as identified through condition assessments	Hillarys	South-West	-	28,000	-	-	-	-	-	28,000
PDP2329	W3877	De Crillon Park Cabinet Renewal	Renewal of cabinet at De Crillon Park as identified through condition assessments	Currambine	North	-	22,000	-	-	-	-	-	22,000
PDP2330	W3878	Simpson Park Cabinet Renewal	Renewal of cabinet at Simpson Park as identified through condition assessments	Padbury	South-West	-	30,000	-	-	-	-	-	30,000
PDP2332	W3879	Noal Gannon Park Cabinet Renewal	Renewal of cabinet at Noal Gannon Park as identified through condition assessments	Duncraig	South	-	30,000	-	-	-	-	-	30,000
PDP2333	W3880	Flow Meter Replacement Program	Replacement of flow meters at various sites throughout the City	Multiple Suburbs	Various	-	9,000	-	-	-	-	-	9,000
PDP2334	W3881	Public Open Space Improvement Program	Upgrade of existing public open spaces and minor park through the improvement of amenities and infrastructure for the provision of useable active spaces. Includes Dry Parks, Local Parks and locations within Housing Opportunity Areas	Multiple Suburbs	Various	250,000	-	-	-	-	-	-	250,000
PDP2335	W3882	Irrigation Smart Controller Renewals	Upgrade irrigation systems to smart controllers throughout the City	Multiple Suburbs	Various	-	400,000	-	-	-	-	-	400,000
PDP2336	W3883	Fencing of Playspaces	Installation of new fencing around playspaces	Multiple Suburbs	Various	75,000	-	-	-	-	-	-	75,000
PDP2338	W3884	Poseidon Park Revitalisation	Revitalisation of hard and soft infrastructure at Poseidon Park	Heathridge	North Central	100,000	-	-	-	-	-	-	100,000
PDP2339	W3885	Wandina Park Revitalisation	Revitalisation of hard and soft infrastructure at Wandina Park	Duncraig	South	110,000	-	-	-	-	-	-	110,000
Parks Development Program						980,500	1,580,000	-	-	-	143,330	-	2,703,830
PEP2010	W3901	Playspace Design Program	Design works for next financial year playspace projects	Multiple Suburbs	Various	36,850	17,000	-	-	-	-	-	53,850
PEP2044	W1273	Universal Access Paths Program	Installation of universal access paths and ramps providing connectivity to play equipment in various parks	Multiple Suburbs	Various	80,000	-	-	-	-	-	-	80,000
PEP2075	W2452	Parks Asset Replacement / Renewal	Renewal of existing assets at parks and reserves throughout the City	Multiple Suburbs	Various	-	80,000	-	-	-	-	-	80,000
PEP2243	W3902	Hilltop Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Edgewater	North Central	60,000	44,500	-	-	-	-	-	104,500
PEP2244	W3903	Salata Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Duncraig	South	45,650	18,000	-	-	-	-	-	63,650
PEP2517	W2875	Tennis Court Resurfacing Program	Resurfacing of tennis courts and renewal of associated infrastructure	Multiple Suburbs	Various	-	60,000	-	-	-	-	-	60,000

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PEP2528	W3904	Kallaroo Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Mullaloo	North Central	81,150	30,000	-	-	-	-	-	111,150
PEP2581	W3905	Sir James McCusker Shade Sails	Installation of shade sails at playspace	Iluka	North	50,000	-	-	-	-	-	-	50,000
PEP2585	W3906	Whitfords East Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Craigie	Central	88,500	16,000	-	-	-	-	-	104,500
PEP2638	W2471	Park Seating Renewal City Wide	Renewal of park seating infrastructure using latest seating style at various locations throughout the City	Multiple Suburbs	Various	-	80,000	-	-	-	-	-	80,000
PEP2644	W2476	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	Various	-	60,000	-	-	-	-	-	60,000
PEP2653	W3907	Newcombe Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Padbury	South-West	77,500	27,000	-	-	-	-	-	104,500
PEP2707	W3555	Whitfords Nodes Health & Wellbeing Hub	Amalgamation of two existing playspaces into a regional park inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	South-West	-	-	-	-	-	249,406	-	249,406
PEP2717	W3908	Braden Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Marmion	South	44,500	95,500	-	-	-	-	-	140,000
PEP2721	W3909	Menteith Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Kinross	North	80,000	31,150	-	-	-	-	-	111,150
PEP2743	W3910	Beaumaris Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	North Central	33,650	30,000	-	-	-	-	-	63,650
PEP2746	W3911	Sandalford Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Beldon	Central	78,500	26,000	-	-	-	-	-	104,500
PEP2767	W3912	Christchurch Park Playspace Renewal	Replacement of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Currambine	North	52,500	52,000	-	-	-	-	-	104,500
PEP2787	W3913	Basketball Pad Replacement Program	Renewal of basketball pads throughout the City	Multiple Suburbs	Various	50,000	50,000	-	-	-	-	-	100,000
PEP2790	W3914	Maquire Park Playspace renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	South-West	83,500	21,000	-	-	-	-	-	104,500
PEP2792	W3915	Pinnaroo Point Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Hillarys	South-West	84,500	20,000	-	-	-	-	-	104,500
PEP2793	W3916	Emerald Park Kindy Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Edgewater	North Central	68,500	36,000	-	-	-	-	-	104,500
PEP2798	W3917	Trig Point Park Playspace Renewal	Renewal of existing play equipment inclusive of softfall, retaining walls, bench seating and shade trees	Ocean Reef	North Central	36,500	18,000	-	-	-	-	-	54,500
PEP2816	W3918	Seacrest Park Shade Sails	Installation of playspace shade sails at Seacrest Park	Sorrento	South-West	50,000	-	-	-	-	-	-	50,000
PEP2818	W3919	Barridale Park BBQ Renewal	Renewal of existing BBQ at Barridale Park	Kingsley	South-East	-	10,000	-	-	-	-	-	10,000
PEP2819	W3920	Ellersdale Park Cricket Renewals	Renewal of existing Practise wickets at Ellersdale Park	Warwick	South	-	50,000	-	-	-	-	-	50,000
PEP2820	W3921	Beaumaris Park Drinking Fountain	Installation of a drinking fountain at Beaumaris Park	Ocean Reef	North Central	12,000	-	-	-	-	-	-	12,000
PEP2821	W3922	MacNaughton Park Drinking Fountain	Installation of a drinking fountain at MacNaughton Park	Kinross	North	12,000	-	-	-	-	-	-	12,000
PEP2822	W3923	Belrose Park Drinking Fountain	Installation of a drinking fountain at Belrose Park	Kallaroo	Central	12,000	-	-	-	-	-	-	12,000
PEP2823	W3924	Otago Park Drinking Fountain	Installation of a drinking fountain at Otago Park	Craigie	Central	12,000	-	-	-	-	-	-	12,000
PEP2824	W3925	Kingsley Park Fencing Renewal	Renewal of existing perimeter fencing at Kingsley Park	Kingsley	South-East	-	45,000	-	-	-	-	-	45,000
PEP2825	W3926	Emerald Park Fencing Renewal	Renewal of existing perimeter fencing at Emerald Park	Edgewater	North Central	-	45,000	-	-	-	-	-	45,000
PEP2826	W3927	Macdonald Park Fencing Renewal	Renewal of existing mesh fencing along Marmion Avenue at Macdonald Park	Padbury	South-West	-	20,000	-	-	-	-	-	20,000
PEP2827	W3928	Seacrest Park Fencing Renewal	Renewal of existing perimeter fencing at Seacrest Park	Sorrento	South-West	-	55,000	-	-	-	-	-	55,000
PEP2829		Windermere Park Drinking Fountain	Installation of a drinking fountain at Windermere Park	Joondalup	North	12,000	-	-	-	-	-	-	12,000
PEP2830	W3929	Melene Park Cricket Renewal	Renewal of existing centre wicket at Melene Park	Duncaig	South	-	15,000	-	-	-	-	-	15,000
PEP2831	W3930	Otago Park Cricket Renewal	Renewal of existing centre wicket at Otago Park	Craigie	Central	-	15,000	-	-	-	-	-	15,000
PEP2832	W3931	Santiago Park Cricket Renewal	Renewal of existing centre wicket at Santiago Park	Ocean Reef	North Central	-	15,000	-	-	-	-	-	15,000
PEP2833	W3932	Warrigal Park Cricket Renewal	Renewal of existing centre wicket at Warrigal Park	Greenwood	South-East	-	15,000	-	-	-	-	-	15,000
PEP2834	W3933	Sorrento Beach Park - Northern Shower	Installation of a shower at the northern end of Sorrento Beach Park	Sorrento	South-West	20,000	-	-	-	-	-	-	20,000
PEP2837	W3934	Herreshoff Park Playspace	Installation of play equipment and associated infrastructure at Herreshoff Park	Ocean Reef	North Central	60,000	-	-	-	-	-	-	60,000
PEP2839	W4128	MacDonald Park Basketball Court Renewal	Installation of One 3 on 3 basketball court at MacDonald Park. Works include line marking, new infrastructure and removal of existing double full size basketball courts	Padbury	South-West	-	30,000	-	-	-	-	-	30,000

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		Parks Equipment Prog				1,321,800	1,127,150	-	-	-	249,406	-	2,698,356
PFP2066	W3354	Pinnaroo Point Parking Improvements	Parking improvements to cater for new Pinnaroo Point Cafe	Hillarys	South-West	-	-	-	-	-	143,802	-	143,802
PFP2069	W3740	Burns Beach Coastal Parking Construction	Construction of new parking facilities on the Burns Beach Foreshore. Works to include a path connection from Foreshore towards Mykonos View	Burns Beach	North	330,000	35,000	-	-	-	243,000	-	608,000
PFP2074	W3943	Key West Car Park Improvements	Parking improvements including resurfacing, kerbing, drainage, paths and landscaping	Mullaloo	North Central	75,000	70,000	-	-	-	-	-	145,000
PFP2077	W3944	Candlewood Blvd Parking Improvements	On-street parking improvements with included pedestrian path links	Joondalup	North	30,000	-	-	-	-	-	-	30,000
PFP2079	W3945	Beldon Primary School On-Street Parking	Provide additional parking for the Education Support Centre along Nautical Grove.	Beldon	Central	30,000	-	-	90,000	-	-	-	120,000
		Parking Facilities Program				465,000	105,000	-	90,000	-	386,802	-	1,046,802
RDC2003	W4112	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	Various	25,000	-	-	-	-	-	-	25,000
RDC2008	W3946	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	Various	50,000	-	-	-	-	-	-	50,000
RDC2019	W3357	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	North	-	-	-	576,000	-	283,163	-	859,163
RDC2020	W3661	Warwick Rd - Erindale Rd Intersect Upg	Major upgrade to intersection and including traffic signals to improve road safety and performance. Three year project subject to grant funding	Warwick	South	-	-	-	360,000	-	986,173	-	1,346,173
RDC2021	W3741	Whitfords Ave / Northshore Dr Roundabout	Upgrade remaining section of Whitfords Avenue and existing single lane roundabout to dual lane configuration, north and south of Northshore Drive to improve capacity and road safety	Hillarys	South-West	900,000	-	-	940,000	-	-	-	1,840,000
RDC2024	W3947	Shenton Avenue Upgrade Design	Design of upgrade of Shenton Avenue from the Mitchell Freeway interchange to Joondalup Drive intersection	Joondalup	North	50,000	-	-	220,000	-	-	-	270,000
RDC2025	W3948	Whitfords Ave/Gibson Ave Int. Upgrade	Upgrade of intersection as identified by the MRNR. Double right turn out of Gibson and pedestrian facilities to current standards	Padbury	South-West	-	-	-	278,113	-	-	-	278,113
RDC2026	W3949	Whitfords Ave/Kingsley Dr Int. Upgrade	Upgrade of Whitfords Avenue and Kingsley Drive intersection as identified in the MRNR. Double right turn out of Kingsley Drive and pedestrian facilities to current standards	Kingsley	South-East	-	-	-	136,800	-	-	-	136,800
		Major Road Construction Program				1,025,000	-	-	2,510,913	-	1,269,336	-	4,805,249
RPR2004	W1108	Road Preservation and Rehabilitation Program	Renewal and rehabilitation works on the access roads, local distributor roads and laneways, within the City's road network	Multiple Suburbs	Various	-	100,000	-	-	-	-	-	100,000
RPR2005	W4113	Parking Surfaces Renewal Program	Renewal and rehabilitation of surfaces and kerbing for City's at-grade car parks and street parking	Multiple Suburbs	Various	4,000	60,000	-	-	-	-	-	64,000
RPR2010	W4114	Surface Rejuvenation Treatments	Programmed application surface rejuvenation treatments to various local access roads that have high stone loss with minimal cracking or deformation	Multiple Suburbs	Various	-	250,000	-	-	-	-	-	250,000
RPR2491	W4011	Joondalup Drv (NB) - George Grey Pl to Petrol Station	Northbound carriageway, George Grey Place to Petrol Station access road. MRRG rehabilitation scheme works on district distributor road	Edgewater	North Central	-	59,900	-	119,800	-	-	-	179,700
RPR2494	W4012	Hepburn Ave (WB) - Southbound Slip lane	Southbound slip lane from start of slip lane to Freeway Intersection. MRRG rehabilitation scheme works on district distributor road	Kallaroo	Central	-	8,734	-	17,467	-	-	-	26,201
RPR2861	W4013	Mangowine Close	Templemore Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	-	39,000	-	-	-	-	-	39,000
RPR2887	W4014	Laurel Court	Balga Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	37,000	-	-	-	-	-	37,000
RPR2905	W4015	Aidrie Court	Eckford Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	32,000	-	-	-	-	-	32,000
RPR2912	W4016	Matilda Mews	Adelaide Circle to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Craigie	Central	-	29,000	-	-	-	-	-	29,000

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RPR2913	W4017	Gem Cove	Adelaide Circle to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Craigie	Central	-	27,000	-	-	-	-	-	27,000
RPR2914	W4018	Adelaide Circle	Coyle Road to Coyle Road. Resurfacing and rehabilitation works to local access road	Craigie	Central	-	-	-	227,000	-	-	-	227,000
RPR2932	W4019	Catenary Court	Mullaloo Drive to both Cul-De-Sacs. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	66,000	-	-	-	-	-	66,000
RPR2933	W4020	Laurel St - Iluka Ave to Balga Wy	(SLK 0.36 - 0.75) Iluka Avenue to Balga Way, including Balga Way intersection. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	30,000	-	-	79,000	-	-	-	109,000
RPR2957	W3628	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	North	-	-	-	-	-	83,897	-	83,897
RPR2961	W3632	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	South	-	-	-	84,457	-	-	-	84,457
RPR3035	W4021	Bonito Way	Albacore Drive to Bonito Way. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	-	162,000	-	-	-	-	-	162,000
RPR3036	W4022	Sanders Cove	Bonito Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	-	26,000	-	-	-	-	-	26,000
RPR3042	W4023	Armstrong Square	Drummond Crescent to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	31,000	-	-	-	-	-	31,000
RPR3043	W4024	Macintosh Rise	Drummond Crescent to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	38,000	-	-	-	-	-	38,000
RPR3044	W4025	Nekaya Way	Katisha Street to Melissa Street. Resurfacing and rehabilitation works to local access road	Duncraig	South	10,000	104,000	-	-	-	-	-	114,000
RPR3047	W4026	Durack Way	MacDonald Avenue to MacDonald Avenue. Resurfacing and rehabilitation works to local access road	Padbury	South-West	7,000	147,000	-	-	-	-	-	154,000
RPR3048	W4027	McRae Court	Gosse Road around loop. Resurfacing and rehabilitation works to local access road	Padbury	South-West	3,000	88,000	-	-	-	-	-	91,000
RPR3050	W4028	Edward Street	Warwick Road to Nuytsia Avenue. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	-	51,000	-	-	-	-	-	51,000
RPR3055	W4029	Britannia Way	Chadstone Road to Montreal Street. Resurfacing and rehabilitation works to local access road	Craigie	Central	-	186,000	-	-	-	-	-	186,000
RPR3058	W4030	Carnac Way	Abrolhos Drive to Whitmore Terrace. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	-	22,000	-	-	-	-	-	22,000
RPR3062	W4031	Pecten Close	Littorina Avenue to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	2,000	38,000	-	-	-	-	-	40,000
RPR3065	W4032	Templemore Drive	Marybrook Road to Marybrook Road. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	-	133,000	-	-	-	-	-	133,000
RPR3066	W4033	Baler Court	Tellen Street to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	5,000	-	-	69,000	-	-	-	74,000
RPR3067	W4034	San Place	Baler Court to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	28,000	-	-	-	-	-	28,000
RPR3068	W4035	Syrinx Place	Olive Cove to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	49,000	-	-	-	-	-	49,000
RPR3069	W4036	Olive Cove	Ancilla Street to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	5,000	48,000	-	-	-	-	-	53,000
RPR3070	W4037	Scaphella Ave - Meridian Drv to Charonia	Meridian Drive to Charonia Road. Resurfacing and rehabilitation works to local distributor road	Mullaloo	North Central	-	-	-	142,000	-	-	-	142,000
RPR3071	W4038	Scaphella Ave - Charonia Rd to Dampier Ave	Charonia Road to Dampier Avenue. Resurfacing and rehabilitation works to local distributor road	Mullaloo	North Central	-	-	-	121,000	-	-	-	121,000
RPR3072	W4039	Mitra Court	Wentletrap Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	2,500	41,000	-	-	-	-	-	43,500
RPR3073	W4040	Amoria Court	Wentletrap Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	49,000	-	-	-	-	-	49,000
RPR3074	W4041	Perrona Gardens	Wentletrap Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	7,500	53,000	-	-	-	-	-	60,500
RPR3075	W4042	Periwinkle Road	Meridan Drive to Charonia Road. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	123,000	-	-	-	-	-	123,000
RPR3076	W4043	Piver Corner	Lexcen Crescent to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Ocean Reef	North Central	-	57,000	-	-	-	-	-	57,000
RPR3078	W4044	Ridge Close	Edgewater Drive to both Cul-De-Sacs. Resurfacing and rehabilitation works to local access road	Edgewater	North Central	-	89,000	-	-	-	-	-	89,000

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RPR3079	W4045	View Court	Ridge Close to View Court. Resurfacing and rehabilitation works to local access road	Edgewater	North Central	-	50,000	-	-	-	-	-	50,000
RPR3082	W4046	Caledonia / Arabella Roundabout	Caledonia Avenue & Arabella Mews roundabout including approaches. Resurfacing and rehabilitation works to local distributor road (incorporate LTM pedestrian crossing improvements)	Currambine	North	-	-	-	43,000	-	-	-	43,000
RPR3085	W4047	Channel Drv - Admiral Drv to Ironwood Av	(SLK 0.00 to 0.40) Admiral Drive to Ironwood Ave. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	70,000	124,000	-	-	-	-	-	194,000
RPR3086	W4048	Bunthorne Court	Bernard Manning Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	39,000	-	-	-	-	-	39,000
RPR3087	W4049	Cachuca Court	Bernard Manning Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	76,000	-	-	-	-	-	76,000
RPR3088	W4050	Whitmore Tce - Abrolhos Drv (S) to Carnac Wy	(SLK 0.00 to 0.20) Abrolhos Drive (south) to Carnac Way. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	-	51,000	-	-	-	-	-	51,000
RPR3089	W4051	Caledonia Ave - Arabella Mws to Straitsman Wy	(SLK 0.75 - 0.92) Arabella Mews to Straitsman Way, including full intersection and red median. Resurfacing and rehabilitation works to local distributor road	Currambine	North	-	-	-	61,000	-	-	-	61,000
RPR3090	W4052	Channel Drv - Poseidon Rd to Ironwood Ave	(SLK 0.930 to 0.40) Poseidon Road to Ironwood Avenue. Resurfacing and rehabilitation works to local access road	Heathridge	North Central	-	-	-	156,000	-	-	-	156,000
RPR3091	W4053	Whitfords / Angove Roundabout	Whitfords Avenue and Angove Drive roundabout. Resurfacing and rehabilitation works to district distributor road	Hillarys	South-West	-	-	-	34,000	-	-	-	34,000
RPR3092	W4054	Erindale Rd (NB) - #380 to Warwick Rd	#380 Erindale Road to Warwick Road (northbound) including slip land. Resurfacing and rehabilitation works to district distributor road	Warwick	South	-	22,767	-	45,533	-	-	-	68,300
RPR3093	W4055	Shenton / McLarty Intersection	Shenton Avenue and McLarty Avenue intersection. Resurfacing and rehabilitation works to district distributor road	Joondalup	North	-	-	-	111,000	-	-	-	111,000
RPR3094	W4056	Lakeside / Shoveler Roundabout	Lakeside Drive and Shoveler Terrace roundabout. Resurfacing and rehabilitation works to local distributor road	Joondalup	North	-	-	-	36,000	-	-	-	36,000
RPR3095	W4057	Lakeside / Boas Roundabout	Lakeside Drive and Boas Avenue roundabout. Resurfacing and rehabilitation works to local distributor road	Joondalup	North	-	-	-	37,000	-	-	-	37,000
RPR3096	W4058	Davidson Tce - Shenton Ave to Reid Prom	(SLK 0.0 to 0.18) Shenton Avenue to Reid Promenade. Resurfacing and rehabilitation works to local distributor road	Joondalup	North	-	-	-	67,000	-	-	-	67,000
RPR3097	W4059	Lawley Court	Daglish Way to Shenton Avenue. Works exclude the rail bridge section. Resurfacing and rehabilitation works to local access road	Joondalup	North	-	-	-	54,000	-	-	-	54,000
RPR3098	W4060	Treetop / Outlook Roundabout	Treetop Avenue and Outlook Drive roundabout. Resurfacing and rehabilitation works to local distributor road	Edgewater	North Central	-	-	-	38,000	-	-	-	38,000
RPR3099	W4061	Treetop / Pioneer Roundabout	Treetop Avenue and Pioneer Drive roundabout. Resurfacing and rehabilitation works to local distributor road	Edgewater	North Central	-	-	-	52,000	-	-	-	52,000
RPR3100	W4062	Parkland Close	Edgewater Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Edgewater	North Central	-	76,000	-	-	-	-	-	76,000
RPR3101	W4063	Garden Grove	Parkland Close to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Edgewater	North Central	-	43,000	-	-	-	-	-	43,000
RPR3102	W4064	Naturaliste / O'Mara Intersection	(SLK 1.12 to 1.18) Naturaliste Boulevard and O'Mara Boulevard intersection. Resurfacing and rehabilitation works to local access road (red asphalt, minor peripheral works)	Iluka	North	-	36,000	-	-	-	-	-	36,000
RPR3103	W4065	Meridian Drv - Linear Ave Intersection	(SLK 0.50 to 0.60) Linear Avenue intersection. Resurfacing and rehabilitation works to local distributor road	Mullaloo	North Central	-	-	-	31,000	-	-	-	31,000
RPR3104	W4066	Kingsley / Dalmain Roundabout	Kingsley Drive and Dalmain Street roundabout, including approaches. Resurfacing and rehabilitation works to local distributor road	Kingsley	South-East	-	-	-	52,000	-	-	-	52,000
RPR3105	W4067	Kingsley / Creaney Roundabout	Kingsley Drive and Creaney Drive (south) roundabout, including approaches. Resurfacing and rehabilitation works to local distributor road	Kingsley	South-East	-	-	-	40,000	-	-	-	40,000
RPR3106	W4068	Lilburne Rd - Ayton Wy to Readshaw Rd	(SLK 1.05 to 1.47) Ayton Way to Readshaw Road with red median. Resurfacing and rehabilitation works to local distributor road	Duncraig	South	-	-	-	220,000	-	-	-	220,000
RPR3107	W4069	Sullivan Road	Lilburne Road to Gilbert Road. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	144,000	-	-	-	-	-	144,000
RPR3108	W4070	Doveridge Drv - Curbur Rd to Winster Cl	(SLK 0.75 to 1.26) Curbur Road to Winster Close. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	-	-	166,000	-	-	-	166,000
RPR3109	W4071	Mahonia Place	Lilburne Road to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Duncraig	South	-	64,000	-	-	-	-	-	64,000

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RPR3110	W4072	Pinafore Court	Lilburne Road to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Dun Craig	South	-	35,000	-	-	-	-	-	35,000
RPR3111	W4073	Brockman Court	Glenbar Road to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Dun Craig	South	-	59,000	-	-	-	-	-	59,000
RPR3112	W4074	Sylvia Place	Brockman Court to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Dun Craig	South	-	47,000	-	-	-	-	-	47,000
RPR3113	W4075	Lockyer Court	Glenbar Road to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Dun Craig	South	-	93,000	-	-	-	-	-	93,000
RPR3114	W4076	Harp Court	Wentletrap Way to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	28,000	-	-	-	-	-	28,000
RPR3115	W4077	Koolama Place	Bridgwater Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Kallaroo	Central	10,000	41,000	-	-	-	-	-	51,000
RPR3116	W4078	Spinaway Street and Argo Court	(SLK 0.00 to 0.10) Beltana Road to school parking exit, including Argo Court. Resurfacing and rehabilitation works to local access road	Craigie	Central	10,000	56,000	-	-	-	-	-	66,000
RPR3117	W4079	Mararoa Court	Pinnaroo Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Padbury	South-West	-	39,000	-	-	-	-	-	39,000
RPR3118	W4080	Burbank Court	Pinnaroo Drive to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Padbury	South-West	-	31,000	-	-	-	-	-	31,000
RPR3119	W4081	Tietkins Way	Brisbane Drive to Brisbane Drive. Resurfacing and rehabilitation works to local access road	Padbury	South-West	-	75,000	-	-	-	-	-	75,000
RPR3120	W4082	Dempster Place	Kempfenfeldt Avenue to Cul-De-Sac. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	12,000	51,000	-	-	-	-	-	63,000
RPR3121	W4083	Hamersley Road	Hawkins Avenue to Keans Avenue. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	-	41,000	-	-	-	-	-	41,000
RPR3122	W4084	Keans Avenue	Hocking Parade to Kempfenfeldt Avenue. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	10,000	99,000	-	-	-	-	-	109,000
RPR3123	W4085	Hepburn Ave (WB) - Allenswood Rd to Barridale Drv	Westbound carriageway from Allenswood Road to Barridale Drive. MRRG rehabilitation scheme works on district distributor road (incorporate LTM intersection improvement project)	Greenwood	South-East	-	73,500	-	147,000	-	-	-	220,500
RPR3124	W4086	Hepburn Ave (WB) - Barridale Drv to Karuah Wy	Westbound carriageway from Barridale Drive to Karuah Way. MRRG rehabilitation scheme works on district distributor road	Greenwood	South-East	-	101,067	-	202,133	-	-	-	303,200
RPR3125	W4087	Hepburn Ave (WB) - Goollelal Drv to Moolanda Blvd	Westbound carriageway from Goollelal Drive to Moolanda Boulevard. MRRG rehabilitation scheme works on district distributor road	Greenwood	South-East	-	84,067	-	168,133	-	-	-	252,200
RPR3126	W4088	Joondalup / Lakeside Intersection (South)	Southern intersection of Joondalup Drive and Lakeside Drive. MRRG rehabilitation scheme works on district distributor road	Joondalup	North	-	22,634	-	45,267	-	-	-	67,901
RPR3127	W4089	Allenswood Rd (SB) - Hepburn Ave to Blackall Drv	Southbound carriageway from Hepburn Avenue to Blackall Drive, including Hepburn slip lane. MRRG rehabilitation scheme works on local distributor road (incorporate LTM intersection improvement project)	Greenwood	South-East	-	55,334	-	102,667	-	-	-	158,001
RPR3128	W4090	Northshore / Mullaloo Roundabout	Northshore Drive, Mullaloo Drive and Oceanside Promenade roundabout, including approaches. MRRG rehabilitation scheme works on district distributor road	Kallaroo	Central	-	30,534	-	45,067	-	-	-	75,601
RPR3129	W4091	Whitfords / Eddystone Intersection	Whitfords Avenue and Eddystone Avenue intersection. MRRG rehabilitation scheme works on district distributor road	Kallaroo	Central	-	13,534	-	27,067	-	-	-	40,601
RPR3130	W4092	Whitfords Ave (WB) - Southbound Sliplane to Freeway	Through lanes and slip lane from start of southbound slip lane to Freeway intersection. MRRG rehabilitation scheme works on district distributor road	Kallaroo	Central	-	52,600	-	29,200	-	-	-	81,800
RPR3131	W4093	Ballantine Rd - Dorchester Av to Ellersdale Av	SLK (0.00 to 0.54) Dorchester Avenue to Ellersdale Avenue. Resurfacing and rehabilitation works to local distributor road	Warwick	South	-	-	-	227,000	-	-	-	227,000
RPR3132		Bernard Manning Drive	Sullivan Road to Sullivan Road. Resurfacing and rehabilitation works to local access road	Dun Craig	South	-	246,000	-	-	-	-	-	246,000
RPR3141	W4094	Gunida Street	David Street to Yulema Street. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	215,000	-	-	-	-	-	215,000
RPR3142	W4095	Treetop Ave - Lakeview to Outlook	(SLK 0.27 to 0.70) Lakeview Drive to Outlook Drive, excluding roundabout. Resurfacing and rehabilitation works to local distributor road	Edgewater	North Central	-	181,000	-	-	-	-	-	181,000
RPR3146	W4096	Eckford Way	Nicholli Street to Karo Place. Resurfacing and rehabilitation works to local access road	Dun Craig	South	-	86,000	-	-	-	-	-	86,000

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RPR3147	W4129	Mason Way	Forrest Road to Mason Way. Resurfacing and rehabilitation works to local access road	Padbury	South-West	-	168,000	-	-	-	-	-	168,000	
RPR3148	W4097	Baxter Way	Gosse Road to Oxley Avenue. Resurfacing and rehabilitation works to local access road	Padbury	South-West	-	99,000	-	-	-	-	-	99,000	
RPR3149	W4098	Austin Way	Gosse Road to Austin Way. Resurfacing and rehabilitation works to local access road	Padbury	South-West	-	149,000	-	-	-	-	-	149,000	
RPR3151	W4099	Kempenfeldt Ave - Martin Rd to Parnell Ave	(SLK 0.55 to 0.85) Martin Road to Parnell Avenue. Resurfacing and rehabilitation works to local access road	Sorrento	South-West	-	93,000	-	-	-	-	-	93,000	
RPR3160	W4100	Lilburne Rd - Readshaw Rd to Hepburn Ave	(SLK 1.55 to 1.96) Readshaw Road to Hepburn Avenue. Resurfacing and rehabilitation works to local distributor road	Duncraig	South	-	239,000	-	-	-	-	-	239,000	
RPR3163	W4101	Waltham Street	Dampier Avenue to Gunida Street. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	26,000	-	-	-	-	-	26,000	
RPR3165	W4102	Otago Lane	Riversdale Gardens to Gifford Mews. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	30,000	-	-	-	-	-	30,000	
RPR3166	W4103	Walcha Street	Gunida Street to Millimumul Way. Resurfacing and rehabilitation works to local access road	Mullaloo	North Central	-	76,000	-	-	-	-	-	76,000	
		Road Preservation/Resurfacing Program					188,000	5,733,671	-	3,096,791	-	83,897	-	9,102,359
SBS2037	W4111	Marmion / McWhae Intersection Upgrade	Construction of left turn lane from Marmion Avenue into McWhae Road. Install intersection islands and pedestrian facilities to upgrade to current standards on McWhae Road, including path links to existing public access way	Hillarys	South-West	-	-	-	738,000	-	-	-	738,000	
SBS2086	W3819	Ocean Reef Rd & Eddystone Ave Upgrade	Lengthen the right turn pocket on Eddystone Avenue to head west onto Ocean Reef Rd, reduce the radius of left turn pockets for South & North legs of the intersection, and skid resistance treatment on both legs. Upgrade lighting for night time crashes	Beldon	Central	-	-	-	230,000	-	87,000	-	317,000	
SBS2087	W3820	Hepburn Ave & Cockman Rd Upgrade	Extend left turn pocket on Cockman Rd and provide skid resistance treatment to the left turn & through movement	Greenwood	South-East	-	-	-	37,560	-	-	-	37,560	
SBS2089	W3821	Hepburn Ave - Mitchell Fwy SB on Ramp	Extension of left turnpocket on Hepburn Ave for Southbound Mitchell Fwy on-ramp by 120m. Skid resistance treatment on left turn and through approach on Hepburn Ave to traffic signal holding lines	Kingsley	South-East	-	-	-	133,334	-	22,266	-	155,600	
SBS2090	W3942	Marmion Avenue and Cambria Street	Upgrade the intersection of Marmion Avenue and Cambria street by installing a left turn pocket on Marmion Avenue, installing pedestrian facilities to current standards and removal of power pole	Kallaroo	Central	-	-	-	498,000	-	-	-	498,000	
		Blackspot Projects					-	-	-	1,636,894	-	109,266	-	1,746,160
SSE2055	W2785	Streetscape Renewal Program	Renewal of landscaping to arterial and major roads within the City	Multiple Suburbs	Various	-	150,000	-	-	-	-	-	150,000	
SSE2056	W3450	City Centre Streetscape Renewal Program	Renewal of landscaping and street infrastructure within Joondalup City Centre	Joondalup	North	400,000	400,000	-	-	-	109,460	-	909,460	
SSE2057	W3014	Leafy City Program	Planting of trees throughout the City to increase the City's urban forests	Multiple Suburbs	Various	500,000	-	-	-	-	124,906	-	624,906	
SSE2058	W3935	Whitfords Avenue Streetscape Upgrades	Landscaping upgrades of medians and verges along Whitfords Avenue, from Trappers Drive to Wanneroo Road	Woodvale	Central	300,000	-	-	-	-	-	-	300,000	
		Streetscape Enhancement Program				1,200,000	550,000	-	-	-	234,366	-	1,984,366	
STL2002	W1330	Path and Public Access Way Lighting	Illuminate Public Access Ways (PAW) and pathways to help increase public safety and minimise anti-social behaviour	Multiple Suburbs	Various	20,000	-	-	-	-	-	-	20,000	
STL2003	W1602	Joondalup City Centre Lighting	Staged replacement of existing lighting infrastructure to improve efficiency, reduce running costs and replace defective poles	Joondalup	North	-	2,500,000	-	-	-	-	-	2,500,000	
STL2005	W1331	Arterial and Local Road Street Lighting	Street lighting enhancements to the arterial and local roads network	Multiple Suburbs	Various	30,000	-	-	-	-	-	-	30,000	
STL2051	W3997	Emerald Park Floodlighting	Upgrade four floodlights to Australian Standards for large ball sports (training) and associated power transformer upgrades, if required	Edgewater	North Central	-	320,000	-	-	-	-	-	320,000	
STL2052	W3020	Lighting Infrastructure Renewal Program	Public Open Space and car park poles and lighting system renewal program, due to age, condition and efficiency	Multiple Suburbs	Various	-	100,000	-	-	-	-	-	100,000	
STL2088	W3827	Tom Simson Park LED Upgrades	Replacement of luminaires and minor lighting infrastructure within north and south park areas	Mullaloo	North Central	-	-	-	-	-	75,000	-	75,000	
STL2090	W3998	Sorrento Foreshore LED Upgrade	Replacement of luminaires and minor lighting infrastructure in foreshore park and northern car park	Sorrento	South-West	-	120,000	-	-	-	-	-	120,000	
STL2093	W3999	Whitfords Nodes Pathway LED Upgrade	Upgrade of existing luminaires along the pathways within Whitfords Nodes Health and Wellbeing Hub	Hillarys	South-West	-	20,000	-	-	-	-	-	20,000	

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STL2094	W4000	Blue Lake Park LED Upgrade	Upgrade of existing luminaries along the pathways within Blue Lake Park to LED	Joondalup	North	-	45,000	-	-	-	-	-	45,000	
STL2095	W4001	Flinders Park LED Upgrade	Upgrade of existing luminaries along the pathways within Flinders Park to LED	Hillarys	South-West	-	50,000	-	-	-	-	-	50,000	
STL2096	W4002	Iluka Open Space Car Park Lighting	Upgrade of existing 14 luminaries on existing poles with LED luminaires within Iluka District Open Space car park	Iluka	North	-	20,000	-	-	-	-	-	20,000	
STL2097	W4003	Neil Hawkins LED Car Park Lighting	Upgrade of existing 25 luminaires on existing poles with LED luminaries within Neil Hawkins car park and entry road	Joondalup	North	-	50,000	-	-	-	-	-	50,000	
STL2098	W4004	Castlecrag Park LED Upgrade	Upgrade of existing luminaries along the pathways within Castlecrag Park to LED	Kallaroo	Central	-	15,000	-	-	-	-	-	15,000	
STL2099	W4005	Robin Park Car Park LED Upgrade	Upgrade of existing luminaries along the pathways within Robin Park Car Park to LED	Sorrento	South-West	-	20,000	-	-	-	-	-	20,000	
STL2100	W4006	Mawson Park PAW Lighting	Illuminating the PAW between Flinders Avenue and Newport Gardens. Utilising new path poles and energy efficient LED luminaires	Hillarys	South-West	45,000	-	-	-	-	-	-	45,000	
STL2101	W4007	George Sears Park Security Lighting	Illuminate pathway through park to discourage antisocial behaviour, and provide security lighting for residents and users of the park	Greenwood	South-East	28,000	-	-	-	-	-	-	28,000	
STL2102	W4008	Greenwich Park Security Lighting	Illuminate pathway for resident to navigate pathway when coming from shops, tavern and sports grounds	Kingsley	South-East	67,000	-	-	-	-	-	-	67,000	
STL2103	W4009	Delonix Park Security Lighting	Provide energy efficient security lighting for park	Woodvale	Central	52,000	-	-	-	-	-	-	52,000	
STL2105	W4010	James Cook Park LED upgrades	Upgrade of tennis court lighting, carpark and security lighting in James Cook Park	Hillarys	South-West	-	35,000	-	-	-	-	-	35,000	
Street Lighting Program							242,000	3,295,000	-	-	75,000	-	3,612,000	
SWD2001	W2340	Stormwater Drainage Upgrades	Various locations to address and resolve road and property flooding	Multiple Suburbs	Various	50,000	-	-	-	-	-	-	50,000	
SWD2190	W3985	Cliff Street Sump Beautification	Convert existing fenced sump into underground storage and surface swale	Marmion	South	125,000	-	-	-	-	-	-	125,000	
SWD2207	W3986	Hawkins Ave Drainage Upgrade	Improve drainage at low point by increased storage and soakage	Sorrento	South-West	20,000	-	-	-	-	-	-	20,000	
SWD2211	W3987	Pipeline Rehabilitation	Rehabilitation of pipeline to counter tree root invasion. Clean and reline selected pipes, or replace pipes where practical	Multiple Suburbs	Various	-	100,000	-	-	-	-	-	100,000	
SWD2213	W3988	Camberwarra Park Sump Beautification	Convert existing fenced sump into underground storage and surface swale	Craigie	Central	66,000	25,000	-	-	-	-	-	91,000	
SWD2214	W3989	Killara Way Drainage Upgrade	Upgrade existing drainage by installation of additional pits to capture surface water	Craigie	Central	20,000	-	-	-	-	-	-	20,000	
SWD2215	W3990	Freeman Way Drainage Upgrade	Upgrade to existing drainage through additional underground storage and soak capacity	Sorrento	South-West	25,000	-	-	-	-	-	-	25,000	
SWD2217	W3991	Scaphella Avenue Sump and Catchment	Upgrade sump capacity and improve local drainage and catchment improvements	Mullaloo	North Central	100,000	-	-	-	-	-	-	100,000	
SWD2218	W3992	Dillenia Way Drainage Upgrade	Upgrade drainage in Dillenia Way and Blackthorn Road. Small soak tank upstream of Blackthorn Park and rationalise headwalls in Blackthorn Park (north) basin	Greenwood	South-East	60,000	-	-	-	-	-	-	60,000	
SWD2219	W3993	Marine / Parnell Drainage Catchment Upgr	Additional pits and storage within catchment to reduce storm flow to low point	Marmion	South	40,000	-	-	-	-	-	-	40,000	
SWD2222	W3994	Marri Park Sump - Upgrade Outlets	Upgrade to outlet structures to prevent erosion and reduce maintenance via small underground tank and outlet structure re-structure.	Duncraig	South	68,000	-	-	-	-	-	-	68,000	
SWD2226	W3995	Whitfords East Park Sump Beautification	Convert existing fenced sump into underground storage and surface swale	Craigie	Central	50,000	40,000	-	-	-	-	-	90,000	
SWD2228	W3996	Quay Court Sump Retaining Wall Repair	Limestone retaining wall reconstruction to correct	Sorrento	South-West	-	400,000	-	-	-	-	-	400,000	
Stormwater Drainage Program							624,000	565,000	-	-	-	-	1,189,000	
Total Works							8,909,400	20,756,521	297,158	9,965,098	730,000	3,433,593	-	44,091,770