

City of Greater Geraldton 2018-19 Capital Program Report

Document Control

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Contents

1. Introduction.....	2
1.1. Summary.....	2
1.2. New Capital Program.....	2
1.3. Asset Renewal Program	3
2. New Capital Program – Project List.....	4
3. Asset Renewal Program – Project List	7

1. Introduction

1.1. Summary

The purpose of this document is to present the City's 2018-19 Capital Program, which comprises:

- \$53.4 million New Capital Program
- \$19.2 million Asset Renewal Program

The City has applied the funding profiles within the City's Long Term Financial Plan when preparing both the Asset Renewal Program and New Capital Program, as well as taking into account anticipated external contributions such as government grants. The Capital Program is contingent on confirmation of funding profiles.

1.2. New Capital Program

The New Capital Program contains \$53.4 million to plan, design and construct brand new projects or to upgrade existing assets.

The New Capital Program includes the carryover of the following projects which were committed to in the previous financial year, being:

- \$1.9M Animal Management Facility
- \$1.6M Geraldton-Greenough SES Facility
- \$5.9M Beresford Foreshore Stage 2
- \$24.0M Airport Runway Project

The New Capital Program has also being developed with the anticipation that grant funding applications submitted for the following projects are successful:

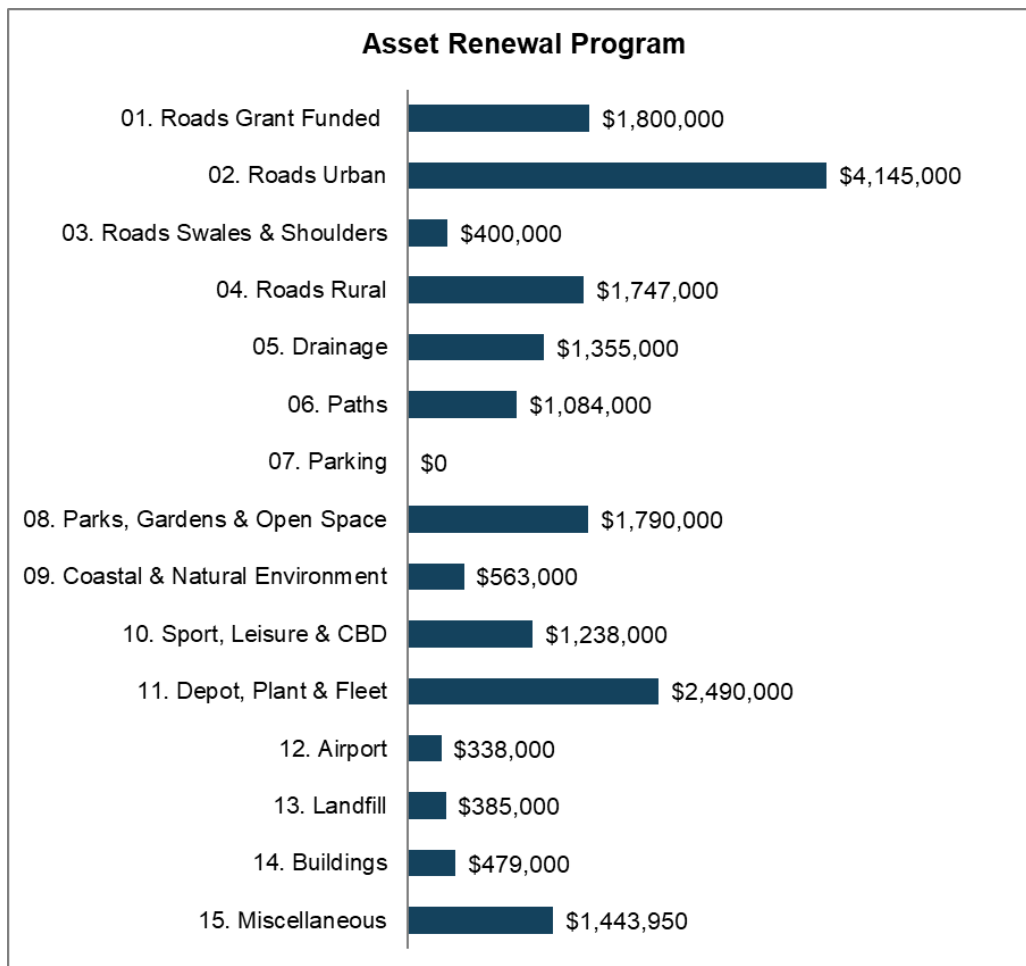
- \$11.6M Advancement of the Midwest Regional Resource Recovery Facility (Includes BBRF amount of \$4.6M)
- \$24.0M Airport Runway Project (Includes BBRF amount of \$10M)

1.3. Asset Renewal Program

The Asset Renewal Program contains a total of \$19.25 million to renew existing assets.

The City has a large portfolio of community assets under its control which forms an integral part of providing services to the community. These assets include roads, drainage, paths, bridges, lights, buildings, airport, plant & fleet, coastal infrastructure, parks and open space recreational assets. The replacement cost of our assets is in the order of \$1 billion dollars, with the annual budget allocation associated with renewal of these assets forming a large part of the City’s Capital Program.

The following figure summarises expenditure at a portfolio level.



2. New Capital Program – Project List

Row ID	Project Title	Project Description	Stage	Budget
1	01. Community Improvements			
2	Advancement of the Midwest Regional Resource Recovery Facility	Construction of a materials processing area, bulk recyclables drop off area, multi-tiered drop off facility, education and administration area and a best practise environmental management landfill cell.	Design & Delivery	\$11,650,000
3	Airport Upgrade Project	Upgrade of the Airport runway and apron infrastructure	Design & Delivery	\$24,000,000
4	Altus Development Program	Development & Implementation of new Corporate Software.	Delivery	\$321,669
5	Solar PV Systems	Implementation of Solar Power Feasibility to Airport, Aquarena and Library	Delivery	\$1,120,000
6	Automated Weather Stations Installations	Installation of 5 x automated weather stations, at Eradu, Greenough, Mullewa, Pindar and Walkaway to enable access to real-time meteorological data to support decisions for harvest / movement bans.	Delivery	\$25,000
7	Bush Fire Brigade Facility - Eradu	Planning and Delivery of a “BFB 1” facility to accommodate the Eradu Bush Fire Appliance, consisting of a metal clad shed over a concrete pad, ablutions, utilities, solar power.	Design	\$15,000
8	Central Irrigation Control System (Multi Stage)	Installation and connection of remote sensing and control equipment (to a centralised system) for irrigation management on irrigated sports grounds and large parks. Project will conserve water and save operational call out costs. Budget is \$75,000 p.a. for 3 years.	Delivery	\$75,000
9	Airport - Stormwater Drainage Sump	Installation of an additional storm water drainage sump on apron Charlie to eliminate flooding and provide for a safe entry for aircraft onto apron Charlie.	Design & Delivery	\$8,500
10	Rural Water Sources for rural unsealed roads maintenance works	Project is to construct sites to provide water sources for rural fire fighting services and rural road maintenance works, hereby increasing the capability of rural firefighting services to operate the Mullewa agricultural area, and provide water for maintenance operations of unsealed rural roads within the Mullewa agricultural area.	Design & Delivery	\$119,000
11	02. Facilities			
12	Animal Management Facility	Construction of the new Animal Management Facility at Davies Road site. Rehabilitation of the Pass Street site as necessary, including construction of a path and access road.	Delivery	\$1,900,000
13	Geraldton-Greenough SES Facility.	Construction of the new Geraldton-Greenough State Emergency Service Facility.	Delivery	\$1,660,000
14	03. Pathways			
15	Chapman Road Cycle Concept (Sunset Beach to Drummond Cove)	Investigations, Concept Design and Cost Estimate into development of off-road cycle infrastructure along Chapman Road (Sunset Beach to Drummond Cove). The project will enable the City to make an informed decision on the project's priority, construction cost and future construction timing.	Planning	\$40,000
16	Abraham St #1, Utakarra (southern end)	New path (610m x 1.5m) along Abraham St (Peter Wy to Assen St).	Design & Delivery	\$155,000
17	Eakins Crescent, Wandina - Stage 1	Design and detailed costing of a new path along Eakins Crescent (Doncon St to Bellimos Dr).	Design	\$10,000
18	Ackland Road, Wandina	New path (150m x 2m) along Ackland Road (Sutherland Dr to Marinula Rd) (north side)	Design & Delivery	\$55,000
19	Mark Street Crossing Facility	Installation of small section of path to facilitate crossing between George Road and Mark Street.	Design & Delivery	\$12,000

Row ID	Project Title	Project Description	Stage	Budget
20	Anderson Street & Webberton Road, Spalding	New path (600m x 1.5m) along Anderson St (Webberton Rd to Mitchell St) and Webberton Rd (Anderson St to Foodbank site).	Design & Delivery	\$127,000
21	Bradley Street & Eliot Street, Beachlands	New path (385m x 2m) along Bradley St (Eliot St to Whitfield St), and part Eliot St. Renewal of a small portion of path along Eliot St and Whitfield St. Project partly funded from historic developer contributions held in trust.	Design & Delivery	\$107,000
22	Cape Burney	New path along a portion of Greenough River Road, Cape Burney. Project partly funded from historic developer contributions held in trust.	Design & Delivery	\$90,000
23	Drummond Cove Paths	Construction of numerous 1.5m paths in Drummond Cove (Bayside Estate). Project funded from historic developer contributions held in trust.	Design & Delivery	\$411,375
24	Rolland Drive, Mount Tarcoola	New path (185m x 1.5m) along Rolland Dr (Marinula Rd to Sutherland Dr). Project funded from historic developer contributions held in trust.	Design & Delivery	\$63,000
25	Place Road and Melaleuca Road, Woorree	New path (500m x 2m) along Place Road, (River Valley Rd to Roan Rd). New path (250m x 1.5m) along Melaleuca Rd (Place Rd to Bottle Brush Close). Project partly funded from historic developer contributions held in trust.	Design & Delivery	\$192,000
26	Sierra Vista, Waggrakine	New path (230m x 1.5m) along Sierra Vista, including part of Presentation Parade. Project funded from historic developer contributions held in trust.	Design & Delivery	\$56,632
27	Dampier Street, Beachlands	New path (90m x 1.5m) along Dampier Street (Evans St west to existing path along Dampier St). Project funded from historic developer contributions held in trust.	Design & Delivery	\$36,000
28	Wallabi Drive, Wandina	New path (415m x 2m) along Wallabi Dr (Bellimos Dr to Jackson Loop). Project funded from historic developer contributions held in trust.	Design & Delivery	\$75,000
29	Wahn Avenue, Waggrakine	New path (250m x 1.5m) along Wahn Avenue (Weeloo Rd north to existing path on Wahn Ave). Project funded from historic developer contributions held in trust.	Design & Delivery	\$88,000
30	04. Public Realm			
31	CHRMAP - Adaptation Measures	No regrets coastal works comprising sand nourishment and GSC low crest groynes at various locations in Geraldton. The works will respond to locations with erosion and inundation issues.	Design & Delivery	\$600,000
32	Upgrade of Lot 601, Foreshore Drive	Upgrade of lot 601, comprising creation of a carpark and development of a grass space / garden space.	Design & Delivery	\$420,000
33	Visitor Centre Bus Parking	Conversion of two parking bays into one of the bus/coach bay outside of the City's visitor centre, addressing the current ad hoc bus set-down occurring.	Design & Delivery	\$5,000
34	Spalding Park - Carpark Upgrade	Upgrade Spalding Park carpark and access road from gravel to asphalt including associated infrastructure as required.	Delivery	\$253,000
35	Upgrade Swim School Assembly Area	Creation of a swim school / water themed mural on the block Wall to create a specific swim school zone at the Aquarena, as well as new seating, tables and a notice board. The project will improve the functionality of the swim school operations, and promote the swim school resulting in increased customers and revenue.	Design	\$5,000
36	Aquarena Bore Make up Tanks	Installation of a 250 KL water tank to supply groundwater to fill the two Aquarena Swimming Pool balance tanks. The project will ensure continuous supply of groundwater to fill the swimming pools and increase the life of existing plant and equipment.	Delivery	\$74,000

Row ID	Project Title	Project Description	Stage	Budget
37	Mullewa Recreation Centre Shaded BBQ Facility	Installation of a shade over the existing public BBQ's and provision of a picnic table and seating at the southern side of the Mullewa Rec Centre. The BBQ could be better utilised better all year round if a shelter and picnic setting were provided. The only other BBQ's in Mullewa are located inside the swimming pool compound.	Delivery	\$18,690
38	Cape Burney Development	Works associated with freeholding of land	Delivery	\$1,660,000
39	Beresford Foreshore	Completion of stage 2	Delivery	\$5,925,000
40	Rocks - Marine Terrace	Public Open Space Development	Delivery	\$750,000
41	Art Work	Geraldton Regional Art Galley Sculpture	Delivery	\$80,000
42	05. Streetscapes			
43	City Centre Revitalisation	Planning and Delivery of projects to support the Geraldton City Centre Revitalisation Plan.	Delivery	\$900,000
44	Beach View - Turning Circle	Construction of a turnaround area at end of cul-de-sac for existing and future residents.	Delivery	\$50,000
45	Hill Way - Turning Circle	Construction of a turnaround area at end of cul-de-sac for existing and future residents.	Delivery	\$30,000
46	Geraldton Entry Billboards	Design and Installation of Geraldton Entry Billboards.	Delivery	\$100,000
47	Traffic Calming - Abraham Street	Investigation into speed control solutions along Abraham Street from Abraham Bridge to Archer Street.	Planning	\$4,000
48	Jose Street, Mullewa - Parking & Traffic Modifications	Line-marking modifications – Installation of a soft (painted) island with associated swept path arrows.	Delivery	\$13,000
49	Marsden Street Parking Upgrade for Allendale PS	Construction of 16 car bays to help address resident dissatisfaction and parking and pedestrian problems experienced following the construction of the kindergarten facility. City is funding renewal of paths in the renewal program and designing the new car bays. The Department of Education have contributed \$80,000 to fund construction of the new car bays.	Design & Delivery	\$80,000
49	Sandford & Cathedral Intersection Improvements	Upgrade of the Sanford / Cathedral intersection into a roundabout including improving universal access and cyclist provisions.	Design	\$12,000
	Total			\$53.4M

3. Asset Renewal Program – Project List

Row ID	Project	Description	Stage	Budget
1	01. Roads Grant Funded			\$1,800,000
2	Allanooka Springs Road	Chip seal renewal from SLK 1.1 to 2.5. Part funded by MRWA RRG.	Design & Delivery	\$450,000
3	Chapman Valley Road	Shoulder renewal from SLK 2.2 to 3.8. Part funded by MRWA RRG.	Design & Delivery	\$450,000
4	Goulds Road	Resurfacing from SLK 0.8 to 1.3. Part funded by MRWA RRG.	Design & Delivery	\$450,000
5	Walkaway Nangetty Road	Chip seal renewal from SLK 4.5 to 5.9. Part funded by MRWA RRG.	Design & Delivery	\$450,000
6	02. Roads Urban			\$4,145,000
7	Road Design Budget	Design of 2019-20 road renewal projects.	Design	\$150,000
8	Emergent Kerb Renewals	Kerb renewals.	Delivery	\$100,000
9	Durlacher Street	Asphalt resurface from Waldeck St to Queen St, including correcting Norfolk pine roots.	Delivery	\$600,000
10	Fifth Street	Asphalt reseal from Howard St to Flores Rd, and construction of on-street parking on Howard St.	Delivery	\$440,000
11	Abraham Street	Asphalt reseal from Ruth St to Peter Wy.	Delivery	\$360,000
12	Alexander Street	Chip seal reseal.	Delivery	\$60,000
13	Sixth Street	Chip seal reseal from NWCH to Howard St.	Delivery	\$270,000
14	Zuytdorp Court	Chip seal reseal entire street, asphalt cul-de-sac.	Delivery	\$60,000
15	McAleeer Drive	Chip seal reseal from Wilcock Dr to Zuytdorp Ct.	Delivery	\$80,000
16	Benledi Way	Chip seal reseal entire street, asphalt cul-de-sac.	Delivery	\$50,000
17	Zeewyck Court	Chip seal reseal entire street, asphalt cul-de-sac	Delivery	\$50,000
18	Durlacher Street	Chip seal reseal on Durlacher St (Glass Cres).	Delivery	\$40,000
19	Zodiac Lane	Chip seal reseal entire street, asphalt cul-de-sac.	Delivery	\$40,000
20	Koolama Road	Chip seal reseal entire road.	Delivery	\$40,000
21	O'Brien Street	Chip seal reseal entire street.	Delivery	\$22,000
22	Turley Street	Chip seal reseal entire street.	Delivery	\$60,000
23	Keefe Street	Chip seal reseal entire street, including Torwood Pl.	Delivery	\$50,000
24	Mills Street	Chip seal entire street.	Delivery	\$80,000
25	Yuna-Tenindewa Road	Chip seal reseal	Delivery	\$250,000
26	George Road	Chip seal from Abrolhos to Mark, asphalt Intersections.	Delivery	\$120,000
27	Haigh Street	Asphalt reseal entire street.	Delivery	\$400,000
28	Dorset Drive	Chip seal reseal from Polo Rd to Border Dr.	Delivery	\$33,000
29	Aaron Close	Chip seal entire street, asphalt cul-de-sac.	Delivery	\$60,000
30	Ackland Road & Norman Street Intersection	Asphalt reseal.	Delivery	\$40,000
31	Phelps Street & NWCH Intersection	Asphalt reseal.	Delivery	\$40,000
32	Separation Point Close	Chip seal reseal entire road.	Delivery	\$100,000
33	Quarry Street	Chip seal reseal entire street.	Delivery	\$120,000
34	Bore Road	Chip seal reseal entire street.	Delivery	\$100,000
35	Wellington Road	Chip seal reseal entire road, asphalt cul-de-sac.	Delivery	\$90,000
36	Eighth Street	Asphalt reseal from NWCH to Pass St.	Delivery	\$160,000
37	Burgess Crossing	Works to prevent vehicle access to the bridge, and downgrade to pedestrian only access. MRWA have built a new bridge on Morrel Road approx. 200m away, with this bridge now having limited use and in poor condition.	Design & Delivery	\$20,000
38	Maley's Bridge	Bridge renewal works, including installation of speed humps and lighting.	Design & Delivery	\$60,000
39	03. Roads Swales & Shoulders			\$400,000
40	Swales & Shoulders Renewals - Greenough Region	Rehabilitation 25km of road swales and shoulders.	Delivery	\$200,000

Row ID	Project	Description	Stage	Budget
41	Swales & Shoulders Renewals - Mullewa Region	Rehabilitation 25km of road swales and shoulders.	Delivery	\$200,000
42	04. Roads Rural			\$1,747,000
43	Mullewa Region			
44	Harvest Route Repairs	Gravel resheet 3km	Delivery	\$96,000
45	Tenindewa North	Gravel resheet 3km	Delivery	\$96,000
46	Erangy Springs Road	Gravel resheet 3km	Delivery	\$96,000
47	Sutherland Road	Gravel resheet 3km	Delivery	\$96,000
48	Beaumont Road	Gravel resheet 4km	Delivery	\$128,000
49	Byron North	Gravel resheet 4km	Delivery	\$128,000
50	Bedan Road	Gravel resheet 3km	Delivery	\$96,000
51	Greenough Region			
52	Resheet Support	Gravel pit set up and rehabilitation	Delivery	\$45,000
53	Crowther Road	Gravel resheet 2km	Delivery	\$64,000
54	Phelps Road (noth side)	Gravel resheet 1km	Delivery	\$32,000
55	Fraser Road	Gravel resheet 2km	Delivery	\$64,000
56	Ramsay Road	Gravel resheet 2km	Delivery	\$64,000
57	Walter Road	Gravel resheet 2km	Delivery	\$64,000
58	Wicherina Road South	Gravel resheet 2km	Delivery	\$64,000
59	Woolanooka Road	Gravel resheet 2km	Delivery	\$64,000
60	Angels Road	Gravel resheet 2km	Delivery	\$64,000
61	Hampton road	Gravel resheet 2km	Delivery	\$64,000
62	Bradley Road	Gravel resheet 2km	Delivery	\$64,000
63	Burma Road	Gravel resheet 2km	Delivery	\$64,000
64	Connolly Road	Gravel resheet 2km	Delivery	\$64,000
65	Rural Intersections			
66	Williams / Curara Swamp Road Intersection	Intersection renewal	Delivery	\$30,000
67	Williams / Mullewa Wubin Road	Intersection renewal	Delivery	\$10,000
68	Williams Pindar Tardun Road	Intersection renewal	Delivery	\$30,000
69	Wilroy Kockatea Road	Gravel resheet 500m	Delivery	\$50,000
70	Fegan Road	Gravel resheet 400m	Delivery	\$50,000
71	Pindar Main Street	Gravel resheet 500m	Delivery	\$60,000
72	05. Drainage			\$1,355,000
73	Pit Covers			
74	Pit Cover Emergent Sum	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$40,000
75	Patio Place	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$15,000
76	Cathedral Avenue	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
77	Waldeck Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$18,000
78	Glendenning Road	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
79	Eastcott Way	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$4,000
80	Hungerford Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$9,000
81	Lorna Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
82	Trigg Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
83	Eve Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
84	Henry Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$15,000
85	Beartie Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
86	George Road	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
87	Abrolhos Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
88	King Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
89	Phelps Street	Renewal of sep cover, slab and kerbing	Delivery	\$8,000
90	Auger Green	Renewal of sep cover, slab and kerbing	Delivery	\$6,000
91	Endevour Drive	Renewal of sep cover, slab and kerbing	Delivery	\$3,000
92	Dante Tarn	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000

Row ID	Project	Description	Stage	Budget
93	Columbus Boulevard	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
94	Sissy Lane	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
95	Ilma Rise	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
96	Silvery Wave Vista	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$12,000
97	Flavio Crescent	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$12,000
98	Derna Parade	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$9,000
99	Crusader Heights	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
100	Yolanda Edge	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
101	Winetta Ridge	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$24,000
102	Atlantic Brace	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$12,000
103	Fleetwing Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
104	Reg Percy Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$6,000
105	Cook Rise	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
106	Mark Way	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$27,000
107	Park Close	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
108	Glimour Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$9,000
109	Pearson Street	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$12,000
110	Wahn Avenue	Renewal of gully grates and associated pit/kerbing works.	Delivery	\$3,000
111	Manhole Covers			
112	Patio Place	Renewal of manhole cover and concrete surround.	Delivery	\$9,000
113	Macaleer Drive	Renewal of manhole cover and concrete surround.	Delivery	\$9,000
114	Waldeck Street	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
115	Sander Street	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
116	Glendenning Road	Renewal of manhole cover and concrete surround.	Delivery	\$15,000
117	Eastcott Way	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
118	Bayview Street	Renewal of manhole cover and concrete surround.	Delivery	\$23,000
119	Wilcock Drive	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
120	Durlacher Street	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
121	Fuller Street	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
122	Trigg Street	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
123	Henry Street	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
124	Simpson Street	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
125	Urch Street	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
126	Kononen Place	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
127	Chapman Road	Renewal of manhole cover and concrete surround.	Delivery	\$6,000
128	George Road	Renewal of manhole cover and concrete surround.	Delivery	\$9,000
129	Highbury Street	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
130	Emergency Renewals (Road)	Renewal of manhole cover and concrete surround.	Delivery	\$29,000
131	Emergency Renewals (Verge)	Renewal of manhole cover and concrete surround.	Delivery	\$31,000
132	Doncon Street	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
133	Forden Street	Renewal of manhole cover and concrete surround.	Delivery	\$15,000
134	Pearson Street	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
135	Maley Way	Renewal of manhole cover and concrete surround.	Delivery	\$3,000
136	Pipes and Pits			
137	Shenton Street	Renewal of manhole	Delivery	\$30,000
138	Henry Street	Pipe renewal	Delivery	\$17,000
139	George Road (No.116)	Pipe renewal	Delivery	\$23,000
140	George Road (No.248)	Pipe renewal	Delivery	\$49,000
141	Simpson Street (No.25)	Pit and pipe renewal.	Design & Delivery	\$13,000
142	Point Street	Install GPT to upstream ends of pump storage tank.	Delivery	\$30,000
143	Trigg St and Adam St Laneway	Renewal of surface and soakwells.	Design & Delivery	\$33,000
144	Dampier Street	Renew pits (DMH132461, DMH132455, DMH132452)	Delivery	\$12,000

Row ID	Project	Description	Stage	Budget
145	Cathedral Avenue (No.125)	Renew pits at No.125, connect new pipelines to existing Askew Rd overflow pipeline making existing road crossing redundant	Delivery	\$30,000
146	Seahaven Park	Install trash trap to retention basin outlet on ID132765	Design & Delivery	\$20,000
147	GRAMS Park	Install trash trap to retention basin outlet on ID132877	Design & Delivery	\$20,000
148	Nichols Street	Design and delivery of stormwater solution	Design & Delivery	\$10,000
149	Roebuck Street (No.35)	Drainage renewal works	Design & Delivery	\$40,000
150	Sumps			
151	Casuarina Road	Install sub soil infiltration system in adjacent park	Design & Delivery	\$47,000
152	Phelps Street	Install ramp to return access to sump catchment area.	Delivery	\$21,000
153	Crowtherton Street	Renew headwall, outlet and spillway.	Delivery	\$5,000
154	Ocean Street	Renew fence, reshape walls	Delivery	\$21,000
155	Waldeck Street	Renew fence, ramp works	Delivery	\$17,000
156	Stokes Court	Renew fence and gates	Delivery	\$14,000
157	Reg Percy Drive	Renew fence, ramp works	Delivery	\$13,000
158	Keane Drive	Renew fence, reshape embankments	Delivery	\$16,000
159	Gregory Street	Renew spillway	Delivery	\$3,000
160	Zeewyck Park	Install detention basin to reduce flow to ocean outfall(North pipe), recharge ground water bore in park	Design	\$15,000
161	Hepburn Street	Design and installation of new pipeline and pits from Hepburn St sump to Clematis St sump.	Design	\$10,000
162	Sump Fence Renewal	Fence renewal	Delivery	\$20,000
163	Waterfront Circle	Fence renewal	Delivery	\$10,000
164	St Georges Close	Fence renewal	Delivery	\$10,000
165	Brand Highway (Lot 8)	Fence renewal	Delivery	\$10,000
166	Brede Street	Fence renewal	Delivery	\$10,000
167	Petchell Street	Renew and reconstruct sump embankments & ramps	Design & Delivery	\$5,000
168	Assen Street	Renew and reconstruct sump embankments & ramps	Design & Delivery	\$5,000
169	Ackland Street	Renew and reconstruct sump embankments & ramps	Design & Delivery	\$5,000
170	Brand Highway	Renew and reconstruct sump embankments & ramps	Design & Delivery	\$5,000
171	Burges St Sump	Renewal of drainage infrastructure		\$33,000
172	Culverts			
173	Minnenooka Road	Raising of headwall	Delivery	\$30,000
174	Minnenooka Road	Renewal of headwalls	Delivery	\$15,000
175	Minnenooka Road	Renewal of headwalls on Minnenooka Road (west end sealed section).	Delivery	\$9,000
176	Alexander Street (No.443)	Culvert installation	Delivery	\$35,000
177	Molster Street	Renewal of box culvert line and pits	Delivery	\$50,000
178	Miscellaneous			
179	Fitzgerald St	Installation of breather	Delivery	\$10,000
180	North Pipe	Renewal works, including installation of a duck bill	Delivery	\$40,000
181	Whitehill Road (No.105)	Development of drainage design	Design	\$10,000
182	06. Paths			\$1,084,000
183	Path Design Budget	Design of 2019-20 path renewal projects.	Design	\$40,000
184	Chapman Road Path Decommissioning	Decommissioning of path on east side of Chapman Road (Mitchell and Brown north to Mabel St) following construction of 4.5m Foreshore promenade. Rehabilitation of verge to match existing, including any works to tie-in new turf and reticulation to existing properties.	Design	\$85,000
185	Chapman Road	Renewal of slabs with 1.5m wide concrete path from Phelps St to Mitchell and Brown.	Delivery	\$110,000

Row ID	Project	Description	Stage	Budget
186	Dolphin Street Access Way	Concrete renewal of public access way between Barret Dr and Dolphin Dr.	Design	\$2,000
187	Lester Avenue	Concrete renewal from Marine Tce to Gregory St (north and south sides)	Delivery	\$35,000
188	Sanford Street	Concrete renewal from Durlacher St to Forrest St.	Delivery	\$110,000
189	Durlacher Street	Asphalt renewal from Waldeck St to Shenton St.	Delivery	\$30,000
190	HMAS Sydney Memorial Paths	Concrete renewal on Thomas Ave, Gummer Ave, O'Collins St and Victoria St	Delivery	\$91,000
191	Brede Street	Concrete renewal HMAS Sydney entrance to Kelly St	Delivery	\$28,000
192	Marsden Street	Concrete renewal from NWCH to Ainsworth St.	Delivery	\$52,000
193	Wittenoom Street	Concrete renewal from Marsden St to NWCH.	Delivery	\$91,000
194	Lester Avenue	Concrete renewal from Cathedral Av to Fitzgerald St (west side).	Design & Delivery	\$410,000
195	07. Parking			\$0
196	No projects			
197	08. Parks, Gardens & Open Space			\$1,790,000
198	General			
199	Playground Softfall	Renewal of playground softfall	Delivery	\$20,000
200	GRAMS Reserve and Forrester Park	POS works to GRAMS Reserve and Forrester Park. Works partly funded from historic developer POS contributions held in trust.	Design & Delivery	\$300,000
201	Parks and Streetscapes	Renewal of Derna Park boardwalk.	Delivery	\$150,000
202	Fencing and Bollards	Renewal of open space bollards and fencing	Delivery	\$60,000
203	Pages Beach Playground	Replacement of Pages Beach playground shade	Delivery	\$50,000
204	CBD Courtyard Square Planters	Renewal of garden	Delivery	\$12,000
205	Marine Terrace Median	Renewal (Forrest St to Durlacher St) of plants and reticulation, replacement of mulch with paving	Delivery	\$40,000
206	Geraldton Vegetation General	Removal of invasive species	Delivery	\$20,000
207	Brand Highway Garden	Replacement of lawn with paving (Durlacher St to Fortyn Ct)	Delivery	\$140,000
208	Central Road Vegetation	Removal of existing vegetation and planting of eucalyptus nctriodora 'lemon scented gums' on the median strip (Central Rd to Selby Pl).	Delivery	\$20,000
209	Irrigation			
210	Shepherds Park	Replace flow meter x2	Delivery	\$4,000
211	Spalding Park	Replace flow meter x5	Delivery	\$10,000
212	Derna Park	Replace flow meter	Delivery	\$2,000
213	Glendinning Park	Replace flow meter x3	Delivery	\$6,000
214	GRAMS Reserve	Replace flow meter	Delivery	\$2,000
215	Maitland Park	Replace flow meter	Delivery	\$2,000
216	Muir Park	Replace flow meter	Delivery	\$2,000
217	Woorree Park	Replace flow meter	Delivery	\$2,000
218	AMC Park	Replace flow meter	Delivery	\$2,000
219	Bayside Park	Replace flow meter	Delivery	\$2,000
220	Bayside Waterfront Park	Replace flow meter	Delivery	\$2,000
221	Bellimos Park	Replace flow meter	Delivery	\$2,000
222	Forrester Park	Replace flow meter	Delivery	\$2,000
223	Fraser/Gregory Park	Replace flow meter x3	Delivery	\$6,000
224	Karlool Park	Replace flow meter	Delivery	\$2,000
225	Paringa Park	Replace flow meter	Delivery	\$2,000
226	Seacrest POS	Replace flow meter	Delivery	\$2,000
227	Seahaven Park	Replace flow meter	Delivery	\$2,000
228	Strathalbyn Park	Replace flow meter	Delivery	\$2,000
229	Tarcoola Park Pump House	Replace pump house	Delivery	\$20,000
230	Greenough Oval	Replace water tank	Delivery	\$35,000
231	Zeewyck Court Park	Replace water tank	Delivery	\$17,000

Row ID	Project	Description	Stage	Budget
234	Spalding Park	Replace water tank	Delivery	\$30,000
235	Ardingly South Road	Replace stand pipe	Delivery	\$35,000
236	Tarcoola Park	Replace electrical switchboard	Delivery	\$20,000
237	Jenner Court Park	Replace electrical switchboard	Delivery	\$20,000
238	Waterfront Circle Park and Garden Bayside	Replace electrical switchboard	Delivery	\$20,000
239	Town Foreshore	Replace compressor	Delivery	\$12,000
240	Pebble Park	Replace bore pump	Delivery	\$4,000
241	Bugara Park	Replace electrical switchboard	Delivery	\$20,000
242	Zeewyck Court Park	Replace booster pump	Delivery	\$4,000
243	Seacrest Park Fountain	Decommission water fountain and replace with turf or flower bed.	Delivery	\$80,000
244	Town Foreshore Crowther Street	Replace bore pump	Delivery	\$5,000
245	Zeewyck Court Park	Replace bore pump	Delivery	\$9,000
246	Utakarra Oval	Replace reticulation	Delivery	\$235,000
247	Lighting			
248	Foreshore Waterpark	Replace light poles and luminaires	Delivery	\$72,000
249	Cathedral Avenue	Replace light pole and luminaire	Delivery	\$15,000
250	Cathedral Avenue	Replace light pole and luminaire	Delivery	\$15,000
251	Bayley Street	Replace light pole and luminaire	Delivery	\$18,000
252	Bayley Street	Replace light pole and luminaire	Delivery	\$18,000
253	Museum Place	Replace light pole and luminaire	Delivery	\$10,000
254	Parking Station 5	Replace light pole and luminaire	Delivery	\$10,000
255	Parking Station 5	Replace light pole and luminaire	Delivery	\$10,000
256	Wiebbe Hayes Lane	Replace light pole and luminaire	Delivery	\$10,000
257	Bayley Street	Replace light pole and luminaire	Delivery	\$10,000
258	Eighth Street	Replace luminaires only	Delivery	\$8,000
259	Queens Park Theatre	Replace 12x forecourt lighting with solar lights. Decommissioning water fountain.	Delivery	\$100,000
260	Aquarena Carpark	Replace light pole and luminaire	Delivery	\$10,000
261	Rundle Park	Replace light pole and luminaire	Delivery	\$8,000
262	Rundle Park	Replace light pole and luminaire	Delivery	\$8,000
263	Queens Park Oval	Replace light pole and luminaire	Delivery	\$8,000
264	Parking Station 5	Replace light pole and luminaire	Delivery	\$8,000
265	Parking Station 5	Replace light pole and luminaire	Delivery	\$8,000
266	Wiebbe Hayes Lane	Replace light pole and luminaire	Delivery	\$10,000
267	09. Coastal & Natural Environment			\$563,000
268	Beach Waymarker Signs	Beach way marker signs renewal	Delivery	\$5,000
269	Whimps Beach Access	Beach access renewals	Delivery	\$23,000
270	Buchanan Place Beach Access	Beach access renewals	Delivery	\$60,000
271	Watterson Road South POS	Renewal of POS and infrastructure to revitalise destination	Delivery	\$55,000
272	Southgates to Pages	Sand renourishment, plants, planting contractors, coastal fencing, sand trapping fencing	Delivery	\$90,000
273	Marina to Drummonds	Consultants, grant match funding, materials	Delivery	\$45,000
274	Chapman River	Internal road and track renewal; fencing; vehicle access gates; park infrastructure (seating, shelter along trail); interpretive signage along trail.	Delivery	\$65,000
275	Chapman River	Renewal and realignment of western section of the main internal track crossing the Chapman River from Green St to Fairfax Road.	Delivery	\$40,000
276	Ellendale Pool	Implementation of Ellendale Pool management plan (renewal of infrastructure, trails, interpretive aspects)	Delivery	\$15,000
277	Greenough River	Renewal of fences, trails and signage	Delivery	\$5,000
278	Bootenal Springs	Renewal of fences, trails and signage	Delivery	\$5,000
279	Other Natural Areas	Renewal of fencing, signage, etc for other natural areas	Delivery	\$5,000

Row ID	Project	Description	Stage	Budget
280	Coastal Works	Works associated with coastal management and sand nourishment.	Delivery	\$150,000
281	10. Sport, Leisure & CBD			\$1,238,000
282	Mullewa Pool			
283	Mullewa Pool Concourse	Renewal of main pool concourse with a coloured concrete (stage 1).	Delivery	\$50,000
284	Mullewa Pool Switchboard	Renewal of main switchboard	Delivery	\$20,000
285	Mullewa Pool Tiling	Renewal of main pool header tiles and replacement of pictorial tiles.	Delivery	\$17,000
286	Aquarena			
287	Aquarena Main Pool Hall Steel	Recoat steel with epoxy paint, refurbish and grind as required.	Delivery	\$45,000
288	Aquarena Main Pool Pumps	Replacement of main pool recirculation pumps	Delivery	\$24,000
289	Aquarena Main Pool Valves	Replacement of pool Valves	Delivery	\$10,000
290	Aquarena Scour Motor	Renewal of scour motor for outdoor pool backwash system.	Delivery	\$7,000
291	Aquarena Leisure Pool Balance Tank	Refurbishment of pool gutter channels and balance tanks.	Planning	\$25,000
292	Aquarena Volleyball Lighting Towers	Renewal of volleyball lighting towers	Delivery	\$24,000
293	Aquarena Switchboards	Renewal of RCD terminals and rewire connections on switchboards (stage 2).	Delivery	\$31,000
294	Aquarena Chlorine Valve	Replacement of chlorine gas line.	Delivery	\$30,000
295	Aquarena CCTV	CCTV camera upgrade and extension to Aquarena and surrounding area.	Delivery	\$12,000
296	Aquarena Roof	Planning into roof restoration.	Planning	\$25,000
297	Aquarena Ventilation	Planning of ventilation options to improve air quality within the Aquarena.	Planning	\$10,000
298	Aquarena Pro-shop	Replacement of the anti-theft alarm system at the entry/exit of the pro-shop.	Delivery	\$2,000
300	Main, Leisure, Hydro Balance Tank Lid Renewal	Fabrication of new stainless steel balance tank lids	Delivery	\$7,000
301	CBD Precinct			
302	Waterpark Surface	Resurface of the waterpark concrete flooring.	Delivery	\$7,000
303	Waterpark Feature controls and solenoids	Renew feature controls and solenoids x 15	Delivery	\$8,000
304	Waterpark Chemical Dosing System	Renew chemical dosing pumps and control.	Delivery	\$18,000
305	CBD Foreshore General Renewal	Renewal of foreshore footpaths, fixtures and furniture	Delivery	\$150,000
306	CBD Park furniture	Renew bench seating, bins, showers and drinking fountains	Delivery	\$25,000
307	CBD Painting Renewal	Renewal of foreshore basketball court	Delivery	\$20,000
308	CBD Way boards (Map direction boards)	Renewal of foreshore directional way boards	Delivery	\$30,000
309	CBD Floor Resurface	Resurface to pathway within the foreshore infant playground, remove soft fall and provide concrete path	Delivery	\$25,000
310	Sport Infrastructure			
311	Sporting Light Towers	Replacement of lighting infrastructure at sporting grounds.	Delivery	\$500,000
312	Fencing and Bollard	Replacement of fencing and bollards at Utakarra Ball Park, Muir Park and Rec Ground	Delivery	\$50,000
313	Dog Waste Stations	Renewal of dog waste stations at Woorree Park	Delivery	\$5,000
314	Skate Park	Concrete crack and seal renewal across multiple locations.	Delivery	\$8,000
315	Hydration Stations	Renew water hydration stations at sporting precincts	Delivery	\$25,000
316	Sporting Goal Posts	Replacement of goal posts on sporting precinct grounds.	Delivery	\$20,000
317	Woorree Park Ground Cover	Ground cover renewal works to address drainage issues.	Delivery	\$6,000
318	Eadon Clarke Reserve Pathway	Removal of existing pathway	Delivery	\$2,000
319	11. Depot, Plant & Fleet			\$2,490,000
320	Depot			
321	Depot Yard	Renewal of fencing and yard layout	Delivery	\$90,000
322	Depot Stores	Renewal of the depot stores facility	Delivery	\$85,000

Row ID	Project	Description	Stage	Budget
323	Depot Washdown Bay	Renewal of Washdown Bay	Design	\$40,000
324	Depot Office Space Renovations	Renewal of Depot Office Space Renovations	Design & Delivery	\$87,000
325	Major Plant			
326	Truck Medium (Flowcon)	GNG112C	Delivery	\$400,000
327	Truck Medium	GNG129C	Delivery	\$200,000
328	Tractor	GNG106C	Delivery	\$145,000
329	Sweeper	CGG5009	Delivery	\$375,000
330	Bus 20 Seater	MW5033	Delivery	\$180,000
331	Sweeper	CGG3463	Delivery	\$375,000
332	Spreader Box Alteration		Delivery	\$18,000
333	Light Fleet			
334	Light Fleet	Renewal of twelve (12) vehicles.	Delivery	\$465,000
335	Small & Minor Plant			
336	Minor Plant	Replacement of two rollers	Delivery	\$30,000
337	12. Airport			\$338,000
338	Greenough Terminal	Renewal of rammed earth walls, particularly Greenough Terminal south end.	Delivery	\$60,000
339	Hangars 116	Renewal of hangar door tracks.	Delivery	\$25,000
340	Hangars 110	Renewal of hangar door tracks.	Delivery	\$25,000
341	Patient Transfer Centre Access Road and Carpark	Reseal of access drive and carpark area.	Delivery	\$10,000
342	Runway 08/26	Grade and reshape the east west gravel runway.	Delivery	\$35,000
343	Airside Boundary Fence	Replacement of 1.7km of seven strand ring lock fence and 2 strands of barbed wire.	Delivery	\$11,000
344	Greenough Terminal	Replacement of evaporative air conditioning units.	Delivery	\$80,000
345	Airside Access Gate	Replacement of airside access gate motor.	Delivery	\$7,000
346	Airport Security Screening Equipment	Renewal of security screening equipment	Delivery	\$85,000
347	13. Landfill			\$385,000
348	Meru Weather Station	Renewal of weighbridge weather equipment.	Delivery	\$15,000
349	Meru Tip Shop Shed	Renewal of tip shop roof sheeting.	Delivery	\$30,000
350	Meru Power Distribution	Renewal of landfill power distribution.	Delivery	\$120,000
351	Meru Plastic and Cardboard Baler	Renewal of the cardboard baler for the recycling and reuse shop.	Delivery	\$220,000
352	14. Buildings			\$479,000
353	Maitland Park Ablution Block	Replacement of ablution block.	Design & Delivery	\$123,000
354	Spalding Park Ablution Block	Replacement of ablution block.	Design & Delivery	\$155,000
355	Civic Centre Administration Floor Coverings	Renewal of existing carpet floor coverings (between main building and south wing) with commercial grade vinyl.	Delivery	\$6,000
356	Mullewa Town Hall Wall	Renewal of external brick work.	Delivery	\$13,000
357	Foreshore Ablutions	Repaint the interior and exterior of the public ablutions (excluding the 'fish').	Delivery	\$25,000
358	Swan Drive Ablution	Repainting and replacement of plumbing and internal fixtures.	Delivery	\$40,000
359	Mullewa Recreation Centre Kitchen	Replacement of stove and oven.	Delivery	\$4,000
360	Art Gallery Exhibition Lighting	Replacement of exhibition lighting to the lower and upper gallery.	Delivery	\$25,000
361	Walkaway Ablution Block	Replacement of ablution block with a small pre-fabricated ablution block.	Design & Delivery	\$60,000
362	Waggrakine Hall Shade	Replacement of shade cloth at hall rear; replacement of lattice.	Delivery	\$10,000
363	QEII Lighting	Replacement of light fittings in function room.	Delivery	\$6,000
364	Mullewa Recreation Centre Doors	Replacement of bifold doors separating the dining room from the basketball stadium.	Delivery	\$12,000
365	15. Miscellaneous			\$1,443,950

Row ID	Project	Description	Stage	Budget
366	Spalding Urban Renewal Program (SURP)	City contribution to SURP, funded from historic developer contributions held in trust. Projects to be identified following completion of the SURP Report.	Design & Delivery	\$452,950
367	Signs and guideposts	Annual sign replacement program	Delivery	\$400,000
368	Geraldton Regional Library Shelving	Replacement existing wooden shelving with metal shelving on castors.	Delivery	\$178,000
369	Geraldton Regional Library Coin and Bill Acceptor	Envisionware service provider has advised that the equipment has reached end of life.	Delivery	\$9,000
370	QEII Centre Kitchen	Renewal of oven and stove	Delivery	\$8,000
371	QEII Centre Lighting	Renewal of existing dichroic lamp lighting to the upper hall.	Design	\$55,000
372	QPT Audio Equipment Renewal	Renewal of audio equipment, including foldback speakers, console desk, amps, microphones, stands and cabling.	Delivery	\$43,000
373	QPT Audio Visual Equipment	Renewal of audio visual equipment.	Delivery	\$29,000
374	QPT Staging Risers	Renewal of stage riser wooden top lids with interchangeable legs, skirting and steps.	Delivery	\$45,000
375	CBD Heritage Trail Signage	Renewal of existing signage panels and repaint wooden directional posts.	Delivery	\$9,000
376	Anzac Terrace Bus Shelter	Renewal of bus shelter	Delivery	\$25,000
377	Marine Terrace / West End Bus Shelter	Renewal of bus shelter	Delivery	\$14,000
378	Audio and Visual Equipment	Replacement of projectors and other minor ICT equipment due for renewal	Delivery	\$36,000
379	Records Scanner	Replacement of specialised scanner in the Building and Planning area.	Delivery	\$20,000
380	Network Firewalls	Replacement of network firewalls	Delivery	\$40,000
381	CCTV Infrastructure	Repositioning of pit boxes along foreshore. Replacement of cameras, converters, injectors. Renewal of server.	Design & Delivery	\$80,000
	Total			\$19.2M