

City of Greater Geraldton 2019-20 Capital Program Report

June 2019

Document Control

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Contents

1. Summary	2
1.1. Projects carried forward from FY2018-19.....	2
1.1.1. <i>Renewal Projects</i>	2
1.1.2. <i>New Capital Projects</i>	2
2. Asset Renewal Program	3
2.1. Introduction	3
2.2. Portfolio Commentary	4
2.3. Typical Renewal Projects	6
2.4. Project List	10
3. New Capital Program	19
3.1. Introduction	19
3.2. Summary.....	19
3.3. Project List	20

1. Summary

The purpose of this document is to present the City's 2019-20 Capital Program, which comprises:

- **\$20 million Asset Renewal Program**
- **\$6.9 million New Capital 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.

1.1. Projects carried forward from FY2018-19

Several projects budgeted for in FY2018-19 have not been constructed, and as such the funding allocated in the FY2018-19 budget has been carried forward to FY2019-20 budget.

Funding Source	Renewal Projects Amount	New Capital Projects Amount
General Revenue	\$17,218,689	\$3,435,450
Secured Grants	\$2,522,569	\$375,000
Unsecured Grants	\$42,713	\$187,200
Transfer from Reserves FY2018-19	\$170,000	\$2,950,000
Total	\$19,953,971	\$6,947,650

1.1.1. Renewal Projects

The \$20 million for renewal projects contains \$170,000 carried forward from FY2018-19. These include the following:

- Sanford Street path construction \$110,000
- Maley Bridge Renewal \$60,000.

1.1.2. New Capital Projects

The \$6.9 million for New Capital Projects contains \$2,950,000 carried forward from FY2018-19. These include the following:

- Cape Burney Development \$1,560,000 (It is anticipated that the City will recover these costs at the completion of the project).
- Arthur Rd new alignment \$1,310,000 (These funds are sourced from the BBRF Grant monies).
- Hill Way turning Circle \$80,000

2. Asset Renewal Program

2.1. Introduction

The Asset Renewal Program contains a total of **\$20 million** to renew existing assets. This amount includes approximately \$1.6 million of secured grants and anticipated plant and fleet disposal income.

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 City has evaluated the priorities of nominated projects at a project and portfolio level, developing a Program focusing on asset and network condition, risk and level of service.

The projects listed are subject to change during the course of the year due to potential for unexpected changes in asset condition and priorities requiring a reallocation of funding accordingly.

The following figure summarises proposed FY2019-20 expenditure at a portfolio level.

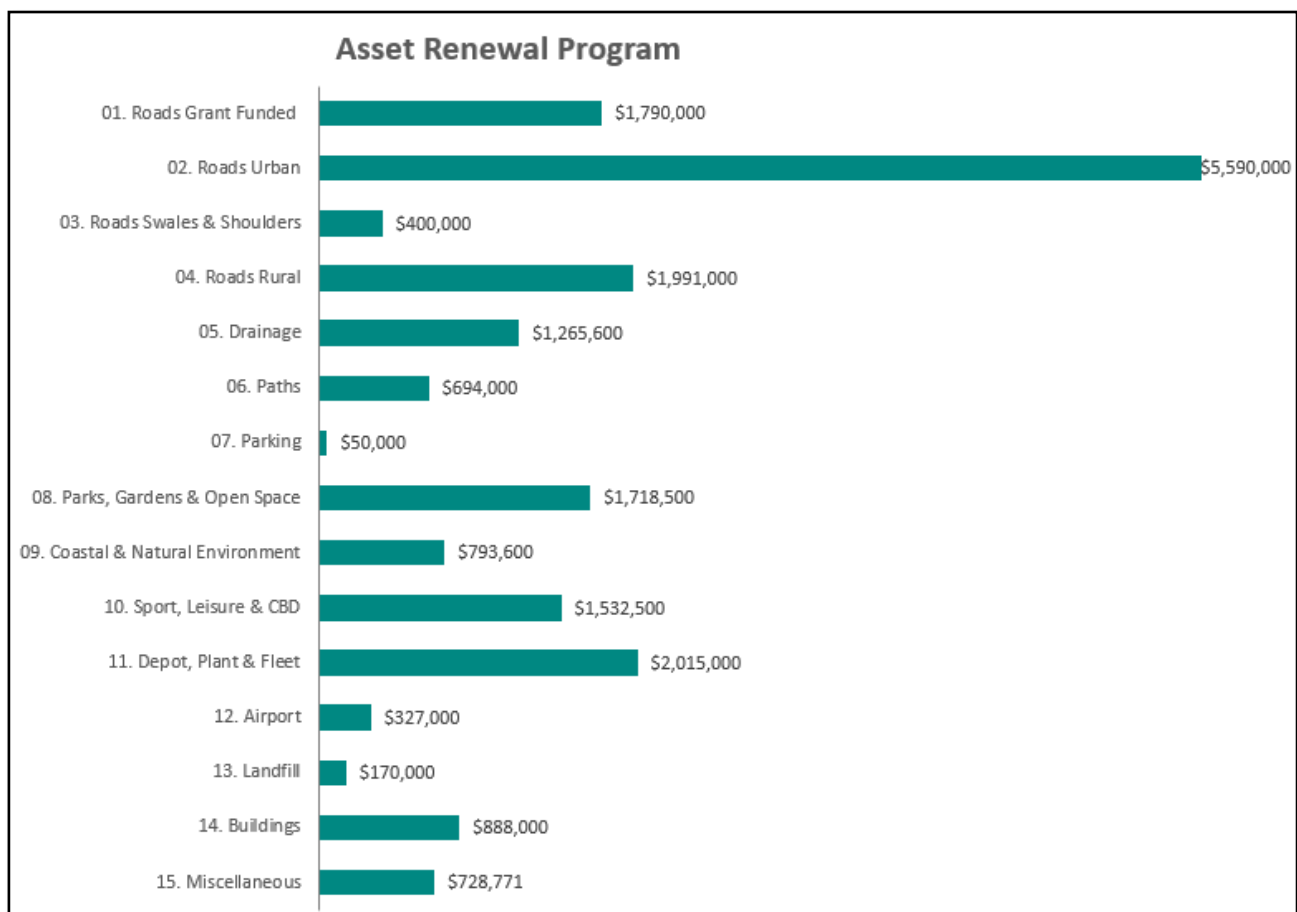


Figure 1

2.2. Portfolio Commentary

The following figure summarises budget trends for select portfolios over 4 years.

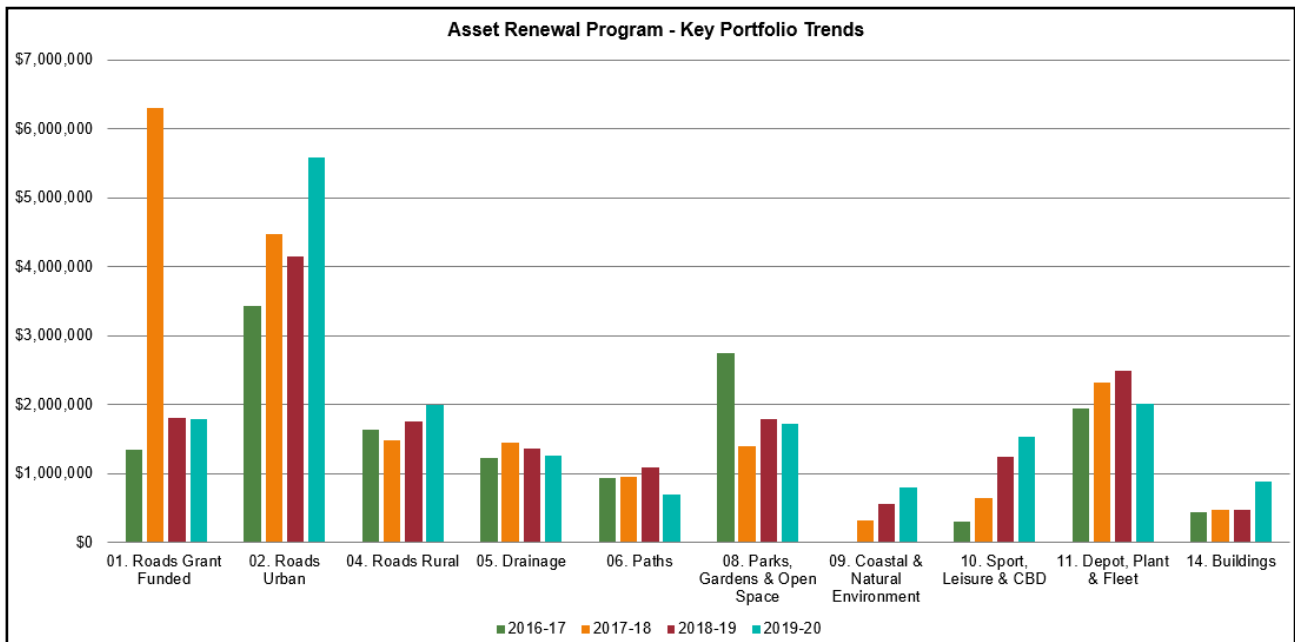


Figure 2

Roads Grant Funded: The City has applied for grant funding on four road renewal projects to be partly funded by the Stated Government through the Regional Road Group program. The projects have been selected based on road assessments, with the grant contribution being 2/3rds of the project budgets. The road projects comprise: Flores Road in Webberton, Chapman Valley Road; Goulds Road; and Walkaway Nangetty Road.

Urban Roads: Urban Roads: Projects have been prioritised based on routine road condition inspections with priority given to higher order roads and minimising future maintenance demand. As an example a high order busy road that is in poor condition would be given equal consideration to a quiet residential street that is in very poor condition.

The City will continue to renew lower order roads with chip seal and higher order roads will continue to receive asphalt reconstruction. In advance of the renewal program the City will undertake a series of pavement testings to determine the characteristics of the basecourse. Roads that display signs of pavement failure will be tested to determine what renewal treatment will best suit the conditions. It is anticipated that the Pavement testing program for FY2019-20 will drive the renewals program for FY2020-21.

Swales and Shoulders: The City allocates funding each year towards renewal works on road swales and shoulders, which preserves the road pavement and surface. The City have had success utilising the PolyCom stabilising aid on the road shoulders which binds the materials creating an impermeable surface, thus increasing water resistance and providing protection to the road pavement. The treated shoulders remain stable for longer (less scouring and rutting) requiring less maintenance in the long run, enabling the City to treat and renew more road shoulders within the network.

Rural Roads: Unsealed road projects have been prioritised through gravel thickness observations made during routine maintenance. Typically gravel resheeting involves ripping existing materials and re-compacting with 100mm of gravel.

Officers have continued to allocate funding to undertake emergent renewal works on harvest route roads in the Mullewa district. During harvest season FY2018-19 the City recommended a 70km/hr speed on gravel roads and haulage routes. Along with additional water truck and roller resources, the harvest routes held up extremely well over the period with minimal problem areas being reported. These measures will continue into FY2019-20 to extend the life of the rural roads.

Drainage: Projects have been prioritised based on routine inspections with priority given to known flood areas. Condition assessments on drainage assets are ongoing, current findings suggest that the drainage surface renewal backlog (gully grates, pit lids and manhole covers) is being addressed and the focus in future years will shift to below ground assets.

On the back of the Geraldton Coastal Hazard Risk Management and Adaption Planning Project, the City will be undertaking a CBD drainage catchment and flood study to rationalise the existing drainage system in order to determine and design future drainage requirements. It is expected that the outcome from the flood study will determine drainage renewals within the CBD area. As such, only high priority and high risk drainage renewals within the CBD have been included in the FY2019-20 program.

Paths: Path projects have been developed based on routine visual inspections to determine the condition of the path. Replacement of slab paver footpaths continue to be a priority, particularly in and around the CBD, shopping precincts, schools and medical facilities. The cost of path renewals continues to be a challenge for the City, as existing site conditions (e.g. verge slopes, driveways, underground services) can impact greatly on the budget to deliver the project. The City officers are making efforts to improve the design and estimating process in order to better predict the actual cost of pathway construction prior to budget allocation. The benefits of these measures will begin to be seen in FY2020-21.

Parks: Projects have been prioritised based on routine inspections and the implementation of the Parks Master Planning recommendations. A significant project is the renewal of the skate park and basketball court at Forrester Park. These renewals have been taken from the Parks Master Planning recommendations and will provide a greater level of service to those residents living in the outer suburbs.

The garden renewal program will continue with a focus on high traffic areas such as Brand Highway medians from Jarrah Street to the tavern, Cathedral Avenue medians from Maitland to Carson Terrace and Chapman Road from Northgate Shopping Centre to Forrest Street. These areas are high traffic and will improve the appearance of the entry areas into the City. The City will also be working with Main Roads WA to plan the beautification of the medians along John Willcock Link.

Depot, Plant & Fleet: The City will renew \$2 million of plant, fleet and equipment, with the majority of expenditure being on renewal of aged plant such as Trucks (Light & Medium), Rollers and Light Vehicles. Fleet and plant changeover times are aligned as best possible with industry good practice, City procedures and City budget constraints. Plant and Fleet Asset Management Plan has been drafted and the ten year plan has been used to determine the renewals for FY2019-20.

Sport Infrastructure: Sporting Light Tower replacement program will continue in FY2019-20 with Little Athletics Sporting Light Towers to be replaced as the existing infrastructure had reached the end of its life and posing safety risks to the community. The 50m outdoor pool at the Aquarena is scheduled for renewal in FY2020-21. The design component for this project is proposed for FY2019-20.

Airport: Renewals at the Airport are generally minor items such as replacement security cameras, scanners and apron lights. FY2019-20 contains the staged renewal of Hangar 116 due to deterioration of the structure and hangar door tracks. A detailed structural report and quote was obtained to determine the estimated budget for this project of \$230,000, which represents stage 1 of programmed renewal to extend the life and functionality of the Hangar.

2.3. Typical Renewal Projects



Horwood Road Utakarra – Reseal from Flores Road to Davies Road. Condition of seal is cracked and deteriorating.



Doney Street, Mullewa – Reseal and repair road from Warren Road to cul-de-sac.



Rural Roads – After the gravel re-sheet of Hampton Road.



Rural Roads – Shoulder Works using Polycom to improve wearing and reduce scouring in rainfall events – photo taken 8 months after initial treatment.



NWCH – replacement of cracked slab pavers with concrete. This will complete the path network along NWCH from Johnston St to Bunnings providing a safe route for pedestrians and cyclists.



Pages Beach Carpark – surface is showing signs of wear and requires reseal and new line marking



Cathedral Avenue – Median Strip garden renewal between Maitland Street and Carson Terrace
High traffic area and an entry statement into the City Centre.



Forrester Park Skate Park - Renewal as part of the Parks Master Plan to deliver services to the outer suburbs



Forrester Park Basketball Court – Renewal as part of the Parks Master Plan to deliver services to the outer suburbs



Longva Road Bus Shelter – Aged & deteriorated condition



Woodman Park – an example of a successful project after limestone edging and softfall renewal



Example of corroded & leaking water tank requiring renewal for parks and gardens reticulation purposes.



Eadon Clarke Ablutions Block – Aged & deteriorated condition of ablutions requires renewal. Heavy tourist and events use of this facility.



Airport Hangar 116 –hangar door renewal. Structural repairs required to concrete and hangar structure.



Airport Hangar 116 – structural repairs required.

2.4. Project List

The following table details the projects included within next year's Program.

Some of the projects require staging, entering either a Planning and/or Design stage, prior to Delivery.

Row ID	Project	Description	Stage	Budget
1	01. Roads Grant Funded			\$1,790,000
2	Chapman Valley Road	Widening & reseal from SLK 3.17 to 3.79. Part funded by MRWA RRG	Design & Delivery	\$446,000
3	Flores Road, Webberton	Rehabilitation & pavement strengthening from SLK 22.6 to 2.92. Part funded by MRWA RRG	Design & Delivery	\$444,000
4	Goulds Road, Narngulu	Rehabilitation & pavement strengthening from SLK 1.30 to 1.80. Part funded by MRWA RRG	Design & Delivery	\$454,500
5	Nangetty Walkaway Road, Walkaway	Widening & reseal from SLK 5.90 to 6.60. Part funded by MRWA RRG	Design & Delivery	\$445,500
6	02. Roads Urban			\$5,590,000
7	Pavement Testing Program	Pavement Testing Program to determine composition of pavement	Delivery	\$110,000
8	Road Design Budget	Design of FY2020-21 road renewal projects	Design	\$150,000
9	Kerb Renewals Program	Kerb Renewals	Delivery	\$100,000
10	Durlacher Street	Resurface (Chapman Road to George Road)	Delivery	\$375,000
11	Horwood Rd	Resurface (Flores Road to Davies Road)	Delivery	\$490,000
12	Eastward Road	Resurface (Flores Road to Abraham Street)	Delivery	\$280,000
13	Chapman Valley Road	Reseal (Nerrel St-200m from Hall Rd)	Delivery	\$580,000
14	Kempton Street	Reseal (Hosken Street to St Georges Carpark)	Delivery	\$170,000
15	George Road	Reseal (Victoria Street to Bayly Street)	Delivery	\$100,000
16	Border Drive	Reseal (Dorset Drive to 250m)	Delivery	\$30,000
17	Leicester Close	Reseal entire section	Delivery	\$70,000
18	Bonamia Road	Reseal entire section	Delivery	\$100,000
19	Callistemon Court	Reseal entire section	Delivery	\$40,000
20	Clematis Crescent	Reseal entire section	Delivery	\$90,000
21	Eastcott Way	Reseal entire section	Delivery	\$80,000
22	Rifle Range Road	Reconstruction (Utakarra Road to Eastward Road)	Delivery	\$450,000
23	Newhaven Street	Resurface (Sydney Street to Buckingham Street)	Delivery	\$160,000
24	Tamblyn Street	Reseal (Green Street to Broome Street)	Delivery	\$100,000
25	Vincent Street	Reseal (Tamblyn Street to cul-de-sac)	Delivery	\$40,000
26	Utakarra Road	Resurface (230m west of Blencowe Road to 200m east of Blencowe Road)	Delivery	\$210,000
27	Ackland Road	Resurface (Dolphin Street to Pearson Street)	Delivery	\$180,000
28	Fitzgerald Street	Resurface (Lester Avenue to Augustus Street)	Delivery	\$220,000
29	Eighth Street	Reseal (Central Road to Flores Road)	Delivery	\$240,000
30	Mellows Place	Reseal (Kenny Crescent to cul-de-sac)	Delivery	\$40,000
31	Abrolhos Street	Reseal & Kerb Renewal (Urch Street to George Road)	Delivery	\$80,000
32	Marsden Street	Resurface (Ainsworth Street to cul-de-sac)	Delivery	\$150,000
33	Molster Street & Burges Street	Reseal Intersection	Delivery	\$20,000
34	Doney Street	Reseal (Warren Road to cul-de-sac)	Delivery	\$30,000
35	Charles Street	Resurface & pavement works (Chapman Road to Hemsley Place)	Design & Delivery	\$120,000
36	Stella Road	Reseal (Chapman Road to Alexander Drive)	Delivery	\$70,000
37	Waverley Street	Resurface & Kerb Renewal (Sydney Street to Ashton Close)	Delivery	\$160,000
38	Brisbane Road	Reseal (Beattie Road to Melbourne Street)	Delivery	\$30,000
39	Elphick Avenue	Reseal & Kerb Renewal (Kempton Street to Chapman Road)	Delivery	\$110,000

Row ID	Project	Description	Stage	Budget
40	Cutler Street	Reseal (Gregory Street to Fitzgerald Street)	Delivery	\$20,000
41	Dampier Street	Reseal (Crowther Street to Evans Street)	Delivery	\$70,000
42	Post Office Lane	Resurface (Marine Terrace to Chapman Road)	Delivery	\$70,000
43	Glenfield Beach Drive	Resurface (Hillview Drive to 430m east of roundabout)	Delivery	\$180,000
44	Fitzgerald Street	Resurface (Augustus Street to John Willcock Link)	Design	\$30,000
45	Durlacher Street	Resurface (Marine Terrace to Chapman Rd)	Design	\$15,000
46	Sanford Street	Re-design to optimise road, drainage & path upgrades	Design	\$30,000
47	03. Roads Swales & Shoulders			\$400,000
48	Swales & Shoulders Renewals - Greenough Region	Rehabilitation 25km of road swales and shoulders	Delivery	\$200,000
49	Swales & Shoulders Renewals - Mullewa Region	Rehabilitation 25km of road swales and shoulders	Delivery	\$200,000
50	04. Roads Rural			\$1,991,000
51	Mullewa Region			
52	Harvest Route Repairs	Gravel Resheet 4km	Delivery	\$128,000
53	Peters Road	Gravel Resheet 4km	Delivery	\$128,000
54	Pindar-Beringarra Road	Gravel Resheet 4km	Delivery	\$128,000
55	Casuarinas Road	Gravel Resheet 4km	Delivery	\$128,000
56	Pindar-Tardun Road	Gravel Resheet 4km	Delivery	\$128,000
57	Eves Road	Gravel Resheet 4km	Delivery	\$128,000
58	Wongoondy-Tardun Road	Gravel Resheet 4km	Delivery	\$128,000
59	Greenough Region			
60	Resheet Support	Gravel pit set up and rehabilitation	Delivery	\$45,000
61	Minnenooka Road	Gravel resheet 2km	Delivery	\$64,000
62	Burma Road	Gravel resheet 2km	Delivery	\$64,000
63	Connolly Road	Gravel resheet 2km	Delivery	\$64,000
64	Company Road (North End)	Gravel resheet 2km	Delivery	\$64,000
65	Kennedy Road	Gravel resheet 2km	Delivery	\$64,000
66	Ramsey Road	Gravel resheet 2km	Delivery	\$64,000
67	Greenough Road	Gravel resheet 2km	Delivery	\$64,000
68	Glengarry Road	Gravel resheet 2km	Delivery	\$64,000
69	Bootenal Road	Gravel resheet 2km	Delivery	\$64,000
70	Arthur Road	Gravel resheet 2km	Delivery	\$64,000
71	Eradu South Road	Gravel resheet 2km	Delivery	\$64,000
72	Short Road	Gravel resheet 2km	Delivery	\$64,000
73	McConkey Road	Gravel resheet 2km	Delivery	\$64,000
74	Northern Gully South Road	Gravel resheet 2km	Delivery	\$64,000
75	Brice Road	Gravel resheet 2km	Delivery	\$64,000
76	Rural Intersections			
77	Holmes Road / Erangy Springs Road Intersection	Intersection renewal	Delivery	\$30,000
78	Holmes Road / Moore Road Intersection	Intersection renewal	Delivery	\$30,000
79	Kowald Road / Erangy Springs Road Intersection	Intersection renewal	Delivery	\$30,000
80	05. Drainage			\$1,265,600
81	Pit Covers			
82	Pit Cover Emergent Sum	Renewal of gully grates and associated pit/kerbing works	Delivery	\$90,000
83	Railway Street, Bluff Point	Renewal of gully grate, concrete surround and kerbing	Delivery	\$6,000
84	Plymouth Road, Utakarra	Renewal of gully grate, concrete surround and kerbing	Design & Delivery	\$9,000
85	Separation Point Close, Mahomets Flats	Renew 2 x bubble up covers & 3 x SEP covers	Delivery	\$15,000

Row ID	Project	Description	Stage	Budget
86	Dante Tarn, Wandina	Renewal of gully grate, concrete surround and kerbing	Delivery	\$9,000
87	Clematis Crescent, Utakarra	Renewal of gully grate, concrete surround and kerbing	Delivery	\$10,000
88	Utakarra Road, Rangeway	Renewal of gully grate, concrete surround and kerbing	Delivery	\$12,000
89	Phelps Street, Wonthella	Renewal of gully grate, concrete surround and kerbing	Delivery	\$3,000
90	Compton Street, Rangeway	Renewal of gully grate, concrete surround and kerbing	Delivery	\$6,000
91	Manhole Covers			
92	Manhole Cover Replacement Program (Verge)	Renewal of manhole cover & concrete surround	Delivery	\$25,000
93	Manhole Cover Replacement Program (Road)	Renewal of manhole cover & concrete surround	Delivery	\$30,000
94	Mugana Crescent, Waggrakine	Renewal of manhole cover & concrete surround	Delivery	\$2,200
95	Nerrel Street, Waggrakine	Renewal of manhole cover & concrete surround, change to trafficable lid	Delivery	\$6,000
96	Pinna Way, Sunset Beach	Renewal of manhole cover & concrete surround	Delivery	\$2,200
97	Bosley Street, Sunset Beach	Renewal of manhole cover & concrete surround	Delivery	\$4,500
98	Eastbourne Road, Sunset Beach	Renewal of manhole cover & concrete surround	Delivery	\$2,200
99	Park Avenue, Sunset Beach	Renewal of manhole cover & concrete surround	Delivery	\$2,200
100	Rother Road, Cape Burney	Renewal of manhole cover & concrete surround	Delivery	\$2,200
101	Mersey Drive, Cape Burney	Renewal of manhole cover & concrete surround	Delivery	\$2,200
102	Durlacher Street	Renewal of manhole cover & concrete surround	Delivery	\$2,200
103	Green Street	Renewal of manhole cover & concrete surround	Delivery	\$4,500
104	Chapman Road	Renewal of manhole cover & concrete surround	Delivery	\$4,500
105	Lester Avenue, Geraldton	Renewal of manhole cover	Delivery	\$3,500
106	Railway Street, Bluff Point	Renewal of manhole cover	Delivery	\$4,400
107	Eastcott Way, Tarcoola Beach	Renewal of manhole cover & concrete surround	Delivery	\$9,000
108	Dampier Street, Beachlands	Renewal of manhole cover	Delivery	\$4,400
109	Fitzgerald-Lester roundabout, Geraldton	Renewal of manhole cover & concrete surround	Delivery	\$6,000
110	Clematis Crescent, Utakarra	Renewal of manhole cover & concrete surround	Delivery	\$4,400
111	Compton Street, Rangeway	Renewal of manhole cover & concrete surround	Delivery	\$6,000
112	Utakarra Road, Rangeway	Renewal of manhole cover	Delivery	\$9,000
113	Kempton Street, Bluff Point	Renewal of manhole cover	Delivery	\$2,500
114	Blencowe Road, Utakarra	Renewal of manhole cover	Delivery	\$9,000
115	George Road,	Renewal of manhole cover in concrete pathway	Delivery	\$5,000
116	Pipes and Pits			
117	Drainage Pit Replacement Program	Renewal of pits	Design & Delivery	\$50,000
118	Dampier Street, Beachlands	Renewal of pipe between grated pits	Delivery	\$10,000
119	Dampier Street, Beachlands	Renewal of bubble up pit	Delivery	\$5,000
120	Crowther Street, Beachlands	Renewal of pit	Delivery	\$5,000
121	Alexander Street, Utakarra	Renewal of pit and pipe	Delivery	\$15,000
122	Devenish Street, Utakarra	Renewal of pit	Delivery	\$3,500
123	Abraham Street, Utakarra	Renewal of pit and pipe	Delivery	\$15,000
124	Stillwater Park, Drummond Cove	Renewal of pits & Pipelines - retro fit filter system	Delivery	\$47,000
125	Railway Street, Bluff Point	Renewal of pits and swale at Mitchell St intersection & install new pit	Delivery	\$29,000
126	Dampier Street, Beachlands	Install new soakwells to mainline to reduce flow to bubble up and sump	Delivery	\$17,000
127	Railway Street, Bluff Point	Renewal of pits	Delivery	\$20,000
128	Connolly Street, Rangeway	Renewal of pits	Delivery	\$14,000
129	Fraser Street, Beachlands	Renewal of pit and pipe	Delivery	\$12,500

Row ID	Project	Description	Stage	Budget
130	Kempton Street/Elphick Avenue Bluff Point	Renewal of pit	Delivery	\$6,000
131	Sumps			
132	Sump Fence Replacement Program	Fence renewal	Delivery	\$70,000
133	Bradford Street, Wonthella	Renewal of spillways and reshape embankments	Design & Delivery	\$60,000
134	Clematis Crescent, Utakarra	Renewal of spillways and ramp (include investigation for LoRaWAN monitoring system)	Delivery	\$21,000
135	Conway Street, Beachlands	Renewal of pump, control boards & equipment (include investigation for LoRaWAN monitoring system)	Design & Delivery	\$90,000
136	Augustus Street, Beachlands	Renewal of pump, control boards & equipment (include investigation for LoRaWAN monitoring system)	Design & Delivery	\$120,000
137	Sump Surveys	Surveys of existing drainage sumps to determine capacity and allow for forward planning for stormwater detention	Delivery	\$87,500
138	Culverts			
139	Eradu North Road, Eradu	Renewal of headwalls	Delivery	\$5,000
140	Minnenooka Road, Minnenooka	Renewal of culvert and headwalls	Delivery	\$34,500
141	Ramsey Road, Eradu South	Renewal of culvert and headwalls	Delivery	\$15,000
142	Culvert Renewal Emergent Sum (Greenough)	Renewal of culvert and headwalls	Delivery	\$30,000
143	Culvert Renewal Emergent Sum (Mullewa)	Renewal of culvert and headwalls	Delivery	\$50,000
144	Minnenooka Road, Minnenooka	Renewal of culvert and headwalls	Design	\$5,000
145	Glengarry Road, Moonyoonooka	Renewal of culvert and headwalls	Design	\$5,000
146	Miscellaneous (CBD Works)			
147	Durlacher Street, Geraldton	Renewal of gully grate	Delivery	\$3,000
148	Durlacher Street, Geraldton	Renewal of gully grate	Delivery	\$3,000
149	Durlacher Street/Anzac Terrace Intersection	Renewal of pit	Delivery	\$3,000
150	Durlacher Street, Geraldton	Renewal of manhole cover and side entry pit insert	Delivery	\$3,500
151	Durlacher Street, Geraldton	Renewal of pit	Delivery	\$10,000
152	Chapman Road, Geraldton	Renewal of manhole cover	Delivery	\$3,500
153	Chapman Road, Geraldton	Renewal of gully grate	Delivery	\$3,000
154	Chapman Road, Geraldton	Renewal of manhole cover	Delivery	\$7,000
155	Marine Terrace/Francis Street Intersection	Renewal of gully grate	Delivery	\$3,500
156	Marine Terrace, Geraldton	Renewal of gully grate	Delivery	\$3,500
157	Sanford Street, Geraldton	Renewal of gully grate	Delivery	\$3,500
158	Lester Avenue, Geraldton	Renewal of pit	Delivery	\$8,000
159	Marine Terrace, Geraldton	Pipe reline repair	Delivery	\$2,000
160	Fitzgerald Street, Geraldton	Pipe reline repair	Delivery	\$5,000
161	Sanford Street, Geraldton	Renew or reline pipe.	Delivery	\$5,000
162	Sanford Street Parking Station No. 5	Renewal of pit and cover	Delivery	\$21,000
163	Marine Terrace, Library	Renewal of pipe	Delivery	\$15,000
164	Chapman Road, Geraldton	Renewal of manhole cover	Delivery	\$5,000
165	Foreshore Drive, Geraldton	Pipe reline repair	Delivery	\$3,000
166	06. Paths			\$694,000
167	Path Design Budget	Design of FY2020-21 path renewal projects	Design	\$60,000
168	Northwest Coastal Highway, Wonthella	(Bayly St to Coles Express) Renewal of slabs with 2.0m wide concrete path	Design & Delivery	\$223,300
169	Sanford Street, Geraldton	Durlacher St to Forrest St) Concrete renewal	Delivery	\$110,000

Row ID	Project	Description	Stage	Budget
170	Urch Street, Beresford	(Caryard to Abrolhos St) Renewal of slab with 2.3m wide concrete path	Delivery	\$120,000
171	Hosken Street, Bluff Point	(Harrison St to Kempton St) Renewal of slabs with 2.0m wide concrete path	Delivery	\$180,700
172	07. Parking			\$50,000
173	Pages Beach	Reseal carpark - 2 coat seal & line marking	Delivery	\$50,000
174	08. Parks, Gardens & Open Space			\$1,718,500
175	General			
176	Brand Highway, Tarcoola Beach	Median Strip (Jarrah Street to Tavern) - Renewal (remove lawn & pave)	Delivery	\$102,000
177	Cathedral Avenue, Geraldton	Median Strip (Maitland Street to Carson Terrace) - Renewal (Replant & Mulch)	Delivery	\$14,000
178	Chapman Road, Geraldton	Medial Strip (Northgate Shopping Centre to Forrest Street) - Renewal (Replant, Reticulate & Mulch)	Delivery	\$65,000
179	Verite Road Roundabouts (2 off)	Renewal of Roundabout Planting (Ackland Road and Columbus Boulevard Roundabouts)	Delivery	\$26,000
180	Forrester Park	Renewal of skate park surface	Design & Delivery	\$150,000
181	Forrester Park	Renewal of existing basketball half-court	Delivery	\$50,000
182	Premiere Parks (All)	Softfall Renewal	Delivery	\$20,000
183	District Parks (All)	Softfall Renewal	Delivery	\$10,000
184	Neighbourhood Parks (All)	Softfall Renewal	Delivery	\$10,000
185	Bench Seats in POS (Various)	Bench seat renewals	Delivery	\$20,000
186	Fencing - Bollards (Various)	Renewal of bollards around POS's	Delivery	\$60,000
187	Shade sails in Parks (various)	Renewal of shade sails	Delivery	\$20,000
188	Mullewa Office Garden Beds	Refurbishment of garden bed retaining walls at entrance	Design & Delivery	\$16,000
189	John Willcock Link. Geraldton	Median Strip (under the Brand Hwy Interchange) - Renewal	Planning & Design	\$20,000
190	Olive Street Reserve, Mahomets Flats	Landscaping renewal to Olive Street Reserve	Delivery	\$50,000
191	Parks Multi-Lock System	Replacement of the current 3.10 multi-lock system with restricted Assa Abloy 334 Series Padlocks.	Delivery	\$100,000
192	Irrigation - Water Infrastructure			
193	Recreation Ground	Renewal of Reticulation	Delivery	\$200,000
194	Spalding Park Rugby Pitch	Renewal of Reticulation	Delivery	\$125,000
195	Apex Pioneer Memorial Park	Replace Flow Meter x 2	Delivery	\$4,000
196	Burges Street	Replace Flow Meter	Delivery	\$2,000
197	Bayside Waterfront Park	Replace Flow Meter	Delivery	\$2,000
198	Bluff Point Estate Park	Replace Flow Meter	Delivery	\$2,000
199	Brett Foster Park	Replace Flow Meter	Delivery	\$2,000
200	Bugara Park	Replace Flow Meter	Delivery	\$2,000
201	Clematis Crescent Park	Replace Flow Meter	Delivery	\$2,000
202	Conus Way Park	Replace Flow Meter	Delivery	\$2,000
203	Cooper Circuit Park	Replace Flow Meter	Delivery	\$2,000
204	Crowther Street	Replace Flow Meter x 3	Delivery	\$6,000
205	Eadon Clarke Sports Ground	Replace Flow Meter	Delivery	\$2,000
206	Flat Rocks	Replace Flow Meter	Delivery	\$2,000
207	Giles Park	Replace Flow Meter	Delivery	\$2,000
208	Hakea Street Park	Replace Flow Meter	Delivery	\$2,000
209	Jenner Court Park	Replace Flow Meter	Delivery	\$2,000
210	RSL	Replace Flow Meter	Delivery	\$2,000
211	Tarcoola Park	Replace Flow Meter	Delivery	\$2,000
212	Yarraman Park	Replace Flow Meter	Delivery	\$2,000
213	Zeewyck Court Park	Replace Flow Meter x 3	Delivery	\$6,000

Row ID	Project	Description	Stage	Budget
214	Wonthella Tennis Bore 1	Replace Bore Hole	Delivery	\$15,000
215	Paringa Park	Replace Water Tank	Delivery	\$25,000
216	Eadon Clarke Sports Ground	Replace Water Tank	Delivery	\$30,000
217	Alexander Parklands	Replace Electrical Switchboards	Delivery	\$23,000
218	Cooper Circuit Park	Replace Electrical Switchboards	Delivery	\$25,000
219	HMAS Sydney II Memorial	Replace Electrical Switchboards	Delivery	\$20,000
220	Portacello Circle Park	Replace Electrical Switchboards	Delivery	\$20,000
221	Desmond Road	Replace Standpipe	Delivery	\$15,000
222	Alexander Street	Replace Flow Meter & Bore Pump	Delivery	\$7,000
223	Hadda Park	Replace Booster Pump	Delivery	\$15,000
224	Town Foreshore Crowther Street Bore 3	Replace Bore Pump	Delivery	\$7,000
225	Wonthella Tennis Bore 2	Replace Bore Pump	Delivery	\$7,000
226	Conus Way Park	Replace Water Tank	Delivery	\$30,000
227	Town Foreshore Crowther Street Bore 2	Replace Bore Pump	Delivery	\$7,000
228	GRAMS Reserve	Replace Booster Pump	Delivery	\$15,000
229	Greenough Oval	Replace Booster Pump	Delivery	\$20,000
230	Mullewa Bore Hole Pump Emergent Sum	Replace Bore Hole Pump	Delivery	\$8,500
231	Mullewa Irrigation Booster Pump Emergent Sum	Replace Booster Pump	Delivery	\$20,000
232	Mullewa Flow Meter Emergent Sum	Replace Flow Meter	Delivery	\$1,500
233	Mullewa Irrigation Water Tank	Replace Water Tank	Delivery	\$45,000
234	Lighting			
235	Foreshore Promenade	Replace Luminaires x 25	Delivery	\$35,000
236	Marine Terrace	Replace Luminaires x 10	Delivery	\$20,000
237	Wiebbe Hayes Lane (LI140)	Replace Light Pole and Luminaire	Delivery	\$9,500
238	Wiebbe Hayes Lane (LI139)	Replace Light Pole and Luminaire	Delivery	\$9,500
239	Wiebbe Hayes Lane (LI138)	Replace Light Pole and Luminaire	Delivery	\$9,500
240	Bayly Street (LI148)	Replace Light Pole and Luminaire	Delivery	\$9,500
241	Bayly Street Roundabout (LI165)	Replace Light Pole and Luminaire	Delivery	\$15,000
242	Museum Place (LI143 & LI120)	Replace Light Poles and Luminaires	Delivery	\$19,000
243	Foreshore Drive (LI242, LI239, LI247 & LI641)	Replace Light Poles and Luminaires	Delivery	\$37,000
244	Bayly Street (LI142 & LI 147)	Replace Light Poles and Luminaires	Delivery	\$19,000
245	Forrest Street (LI095 & LI096)	Replace Light Poles and Luminaires	Delivery	\$19,000
246	Forrester Park (LI528)	Replace Light Pole and Luminaire	Delivery	\$15,000
247	Francis Street (LI482)	Replace Light Pole and Luminaire	Delivery	\$12,000
248	Queens Park Oval (LI169)	Replace Light Pole and Luminaire	Delivery	\$8,500
249	Rundle Park (LI537 & LI531)	Replace Light Poles and Luminaires	Delivery	\$19,000
250	09. Coastal & Natural Environment			\$793,600
251	Coastal Works	Works associated with coastal management and sand nourishment. Renewal of sand trapping fencing, stabilisation measures, asset management, weed management, beach access management in the coastal zone.	Delivery	\$150,000
252	Southgates to Pages	Renewal of bollards, gravel, fencing, landscaping, lawns, showers, drinks fountains, and associated traffic management	Delivery	\$90,000
253	Marina to Drummond Cove	Renewal of bollards, gravel, fencing, landscaping, lawns, showers, drinks fountains, and associated traffic management	Delivery	\$45,000

Row ID	Project	Description	Stage	Budget
254	Geraldton Foreshore Precinct	Sand nourishment to Geraldton Foreshore Beach (Cell 2). Gradual losses of sand over time means that renewal nourishment is required approximately every ten years. Cell 2 is due for a nourishment renewal	Delivery	\$200,000
255	Geraldton Foreshore Precinct	Landscaping renewal to Geraldton Foreshore (Cell 2). Landscaping boulders that have fallen onto the beach can be lifted as part of line item 294. The balance of the work will renew the landscaping and realign the grassed area to provide 1. more resilient landscaping, 2. define access points to the beach.	Delivery	\$10,600
256	Back Beach	Renewal of pathways, shower, fountain, fencing & landscaping. Design work has been completed to connect up existing footpaths at the toilet block and the lookout. The project will implement the design	Delivery	\$48,000
257	South Pipe	Resheet carpark & landscaping. Renew gravel to car park and improve drainage of stormwater. Renew car park surrounds with bollards and landscaping	Delivery	\$20,000
258	Triton Place	Resheet carpark & landscaping. Renew gravel to car park and improve drainage of stormwater. Renew car park surrounds with bollards and landscaping	Delivery	\$63,000
259	Flat Rocks	Resheet carpark & landscaping. Renew gravel to car park and improve drainage of stormwater. Renew car park surrounds with bollards and landscaping	Delivery	\$62,000
260	Ellendale Pool	Renewal of infrastructure, trails & interpretive aspects. Renew bollards to management access. Provide signage to improve waymarking, interpretation, and environmental considerations.	Delivery	\$10,000
261	Byne Park	Renewal of fencing to maintain access and rabbit control to high value/quality remnant native vegetation.	Delivery	\$15,000
262	Chapman River	Renewal of internal road/tracks and park infrastructure. Access control around Mountain Bike and Trail and Walk Trails	Delivery	\$70,000
263	Greenough River	Renewal of internal road/tracks and park infrastructure. Access control around Greenough River Walk Trails	Delivery	\$5,000
264	Natural Areas Emergency Sum	Renewals of fencing, signage etc. for natural areas	Delivery	\$5,000
265	10. Sport, Leisure & CBD			\$1,532,500
266	Mullewa Pool			
267	Mullewa Pool Concourse	Renewal of concourse around toddler pool	Delivery	\$45,000
268	Mullewa Pool Recirculation Pump	Renewal of recirculation pump	Delivery	\$15,000
269	Mullewa Pool Tiling	Renewal of header tiles and replacement of pictorial tiles	Delivery	\$15,000
270	Aquarena			
271	Aquarena 50m outdoor pool	Engineering Design for outdoor pool renewal	Design	\$235,000
272	Aquarena Roof	Condition Assessment Stage 2. Roof restoration design report.	Design & Delivery	\$80,000
273	Aquarena Ventilation	Renewal of ventilation system. Design	Design	\$20,000
274	Aquarena Indoor Pools	Replacement of pH dosing pumps	Delivery	\$15,000
275	Aquarena Pool Cleaner	Renewal of automatic pool cleaner	Delivery	\$18,000
276	Aquarena Hot Water System	Renewal of hot water system to indoor change rooms and Hydrotherapy shower	Delivery	\$16,000
277	Aquarena Marquees	Replacement of marquees	Delivery	\$4,000
278	Aquarena Main Building	Renewal of concrete to back wall	Delivery	\$30,000
279	Aquarena Leisure Pool	Refurbishment of gutter channels and balance tanks	Delivery	\$80,000
280	Aquarena Leisure Pool	Renewal of beach entrance pebbles	Delivery	\$40,000
281	Aquarena Leisure Pool	Replacement of pool valves	Delivery	\$8,000
282	Aquarena Slide	Renewal of slide structure	Delivery	\$20,000
283	CBD Precinct			

Row ID	Project	Description	Stage	Budget
284	Waterpark	Renewal of Spray nozzles	Delivery	\$3,000
285	Waterpark	Renewal of Hanovia Ultra Violet Light disinfection system	Delivery	\$14,000
286	Waterpark	Refurbishment of gutter channels and balance tanks	Delivery	\$12,000
287	Foreshore Emergent Sum	Renewal of footpaths, fixtures & furniture	Delivery	\$100,000
288	Maitland Park	Replacement storage shed for Maitland Park	Delivery	\$10,000
289	Esplanade Poles	Renewal of protective coating on Esplanade pole structures	Delivery	\$45,000
290	GMC Playground	Replacement of softfall	Delivery	\$30,000
291	Youth Precinct	Renewal of foosball table	Delivery	\$4,000
292	Foreshore Playground	Renewal of shade sails	Delivery	\$24,500
293	HMAS Sydney Memorial II	Renewal of garden bed kerbing	Delivery	\$8,000
294	GMC Footpaths	Renewal of paintwork on footpaths	Delivery	\$45,000
295	Sport Infrastructure			
296	Sporting Light Towers - Woorree Park	Replacement of lighting infrastructure	Delivery	\$36,000
297	Sporting Light Towers - Eighth Street West	Replacement of lighting infrastructure	Delivery	\$27,000
298	Sporting Light Towers - Eadon Clarke	Replacement of lighting infrastructure	Delivery	\$33,000
299	Sporting Light Towers Emergent Sum	Replacement of lighting infrastructure	Delivery	\$30,000
300	Glendenning & Maitland Skate Parks	Renewal of concrete	Delivery	\$10,000
301	Recreation Ground	Renewal of cricket net	Delivery	\$5,000
302	Fencing & Bollards Emergent Sum	Replacement of fencing & bollards at sporting precinct	Delivery	\$25,000
303	Little Athletics Sporting Light Towers	Replacement of lighting infrastructure at sporting grounds	Design & Delivery	\$430,000
304	11. Depot, Plant & Fleet			\$2,015,000
305	Depot			
306	Wash Bay Pressure Cleaner	Renewal of water pressure cleaner	Delivery	\$10,000
307	Plant & Fleet			
308	Truck Medium	MW5006 - Mullewa Works	Delivery	\$200,000
309	Roller	GNG096C - Rural Roads	Delivery	\$170,000
310	Truck Light	1DPA322 - Rural Roads	Delivery	\$120,000
311	Truck Light	1DQA816 - Trees & Horticulture	Delivery	\$160,000
312	Truck Light	1DPH174 - Urban Roads	Delivery	\$160,000
313	Roller	GNC091C - Rural Roads	Delivery	\$170,000
314	Roller	MW5058 - Rural Roads	Delivery	\$170,000
315	Truck Medium	CGG4635 - Trees & Horticulture	Delivery	\$135,000
316	Trailer	1TOA 501 - Emergency Services	Delivery	\$15,000
317	Slasher	Mullewa Works	Delivery	\$30,000
318	Truck Light	1DQA681 - Reticulation & Mowing	Delivery	\$160,000
319	Minor Plant	Renewal of minor plant	Delivery	\$100,000
320	Light Fleet	Renewal of ten (10) vehicles	Delivery	\$415,000
321	12. Airport			\$327,000
322	Apron Charlie	Renewal of apron lighting	Design & Delivery	\$17,000
323	PA and Vehicle Gate	Replacement of motor unit	Delivery	\$3,000
324	Security Cameras	Renewal of security cameras	Design & Delivery	\$5,000
325	Greenough RPT Terminal	Renewal of roof and fascia	Delivery	\$15,000
326	Power House Electrical Switchboard	Replacement of external electrical switchboard	Design & Delivery	\$15,000

Row ID	Project	Description	Stage	Budget
327	Car park scanners	Renewal of ticket retrieval system (short term, long term & TVM 1, 2 & 3 Scanners)	Delivery	\$4,000
328	Greenough Terminal	Renewal of light panel	Delivery	\$7,500
329	Car park boom gates	Renewal of boom gates with counter weights	Delivery	\$4,500
330	Hangar 116	Replacement of hangar door tracks	Delivery	\$230,000
331	Hangar 110	Replacement of hangar door tracks	Delivery	\$25,000
332	Work Shed	Renewal of Airside roller door motor	Delivery	\$1,000
333	13. Landfill			\$170,000
334	Weighbridge Office	Refurbishment of Weighbridge Office to accommodate further staff	Planning & Design	\$20,000
335	Household Hazardous Waste (HHW) Shed Refurbishment	Replacement of HHW shed to meet WALGA program requirements	Design & Delivery	\$150,000
336	14. Buildings			\$888,000
337	Civic Centre West Wing	Renew the roof over the western end of the civic centre (engineering, rangers, planning) to stop the leaks that are currently occurring.	Design & Delivery	\$450,000
338	Geraldton Regional Library	Replacement of air conditioners	Delivery	\$120,000
339	Mullewa Community Resource Centre	Replacement of roof sheeting	Delivery	\$60,000
340	Mullewa Caravan Park Ablution Block	Renewal of fixtures and fittings and painting	Delivery	\$20,000
341	Civic Centre	Renewal of paving at rear with concrete c/w new concrete around perimeter of building	Delivery	\$38,000
342	Mullewa District Office	Renewal of interior (patch & paint walls) and exterior eaves (replace)	Delivery	\$20,000
343	Eadon Clarke Oval Ablution Block	Replacement of ablution block	Delivery	\$180,000
344	15. Miscellaneous			\$728,771
345	Signs and guideposts	Annual sign replacement program	Delivery	\$400,000
346	Welcome Signs	Renewal of Welcome Signs with new Geraldton Logo	Delivery	\$45,000
347	Longva Road (BD054)	Replace Bus Shelter	Delivery	\$15,000
348	Anzac Terrace (BS016)	Replace Bus Shelter	Delivery	\$25,000
349	Pool Car System	Replacement of Pool Car System	Delivery	\$10,771
350	Sonus Gateway	Replacement of Sonus Gateways (used by Skype telephone system)	Delivery	\$23,000
351	ICT Hardware Renewal Emergent Sum	Renewal of ICT Hardware (scanners, projectors, UPS etc.)	Delivery	\$20,000
352	CCTV Cameras	Replacement of CCTV Cameras	Delivery	\$20,000
353	TECOM Challenger Replacement	Renewal of the swipe card and alarm system hardware to modern, scalable and compatible infrastructure.	Delivery	\$110,000
354	Maley Bridge, Greenough	Bridge renewal works	Delivery	\$60,000
	TOTAL			\$19,953,971

3. New Capital Program

3.1. Introduction

The New Capital Program contains **\$6.9 million** to plan, design and construct brand new projects or to upgrade existing assets. Funding sources for the 2019-20 Capital Program is detailed in the below table:

Funding Source	Amount
General Revenue	\$3,435,450
Secured Grants	\$375,000
Unsecured Grants	\$187,200
Transfer from Reserves FY2018-19	\$2,950,000
Total	\$6,947,650

The New Capital Program has been developed from a list of over 200 project nominations, which have been evaluated using the City's 11 endorsed community criteria. Projects have been placed into one of five portfolios, with officers using the criteria scoring, project information, grant funding opportunities and other factors to develop the Program.

The FY2019-20 Program is part of a 3 Year Program. The 3 Year Program builds upon the work undertaken in previous year, with the Program refined based on new project priorities, funding profiles and a variety of other factors.

3.2. Summary

FY2019-20 sees a measured approach to New Capital expenditure. Most New Capital nomination projects are budgeted at less than \$0.5M. The exceptions to this are:

- The CBD Revitalisation project which is budgeted at \$750,000,
- The Coastal Hazard Risk Management Adaptation Planning Project budgeted at \$500,000.

The following projects have been carried forward from FY2018-19 reserves:

- Arthur Road new alignment \$1,310,000 (externally funded through BBRF grant)
- Cape Burney Development \$1,560,000 (cost to be recovered upon completion of project)

3.3. Project List

The following table details the projects included within next year's Program.

Some of the projects require staging, entering either a Planning and/or Design stage, prior to Delivery.

Row ID	Project	Description	2019-20 Stage	2019-20 Budget
001	01. Community Improvements			-
002	Corporate Software	Development & Implementation of new Corporate Software.	Delivery	\$325,000
003	Cape Burney Bush Fire Brigade - Light Fire Truck	Purchase of Light Fire Truck through Emergency Services Levy & DFES funding	Delivery	\$187,200
004	CGG Repeater	Upgrade of existing mid band two way radio system to high band 148-174mhz system. Mid band system being phased out.	Delivery	\$15,500
028	02. Facilities			
029	Civic Centre Change Over Switch	Install Electrical Change Over Switch to enable the Civic Centre to have electrical supply via a generator in the event of a power outage.	Design & Delivery	\$27,000
030	HMAS Sydney Memorial - New Toilet Facility	New toilet facilities	Design & Delivery	\$350,000
031	Triton Place Ablution Block	Build a small universal toilet block consisting of two cubicles at the end of Triton Place near the beach access.	Design & Delivery	\$50,000
046	03. Pathways			
047	Zamia St, Lantana St, Tamar St and Digby St, Rangeway	New paths (total 560m x 2m) along surrounding residential streets surrounding Rangeway School.	Design & Delivery	\$196,000
048	Railway Street - Active Street Pilot Project	Creation of a shared space connectivity along Railway Street (Green St to Smith St). The project aligns with local route hierarchy in Geraldton 2050 Cycle Strategy and will complement the MRWA NWCH/Hosken Street Roundabout project. 100% funded by WA Bicycle Network Grant.	Planning & Design	\$60,000
049	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 and Community Consultation.	Design & Delivery	\$452,950
050	Abraham St Stage 2, Utakarra	New path (580m x 1.5m) along Abraham St (Assen St to 56 Abraham St).	Design & Delivery	\$205,000
051	Spalding Park Shared Path	New path (660m x 3m) inside GBSC sports park to connect Green St to Spalding Park. 50% funded by WA Bicycle Network Grant.	Design & Delivery	\$230,000
108	04. Public Realm			
109	GRAMS Reserve Upgrade (Stage 2)	Upgrade GRAMS in line with Parks LOS and Master Planning. Staged delivery.	Design & Delivery	\$100,000
110	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.	Delivery	\$19,000
111	Forrester Park Upgrade (Stage 2)	Upgrade Forrester Park in line with Parks LOS and Master Planning. Staged delivery.	Design & Delivery	\$40,000
112	Levy Street Park Pump Track	Construction of bike track in accordance with the Park Master Planning and Level of Service for Parks.	Design & Delivery	\$100,000

Row ID	Project	Description	2019-20 Stage	2019-20 Budget
113	CHRMAP Adaptation Measures	Sand nourishment, GSC low crest groynes, Studies and investigations	Design & Delivery	\$500,000
114	Tree Supports – Leaning Pine on corner of Sanford St and Durlacher St and Moreton Bay Fig at Geraldton visitor Centre	Design and construct supports to place under substantial trees and/or large limbs to help the tree to survive weather events, and reduce risk of damage or injury due to limb failure.	Design & Delivery	\$20,000
115	Cape Burney Development	Freeholding of land. Funding carried forward from FY2018-19 and costs to be recovered upon completion of the project.	Delivery	\$1,560,000
116	Annual Artwork Acquisitions	Annual allocation to the Art Gallery for Acquisitions	Delivery	\$30,000
161	05. Streetscapes			
162	City Centre Revitalisation	Planning and Delivery of projects to support the Geraldton City Centre Revitalisation Plan.	Design & Delivery	\$750,000
163	Durlacher & Maitland Intersection - Round-a-bout - Stage 1: Design and Service Relocation	Installation of a roundabout at the intersection of Maitland Street and Durlacher Street to increase safety for turning vehicles and intersection efficiency. Two thirds financial contribution from Black Spot Funding Grant.	Design & Delivery	\$300,000
164	Traffic Calming - Sunset Beach	Installation of Horizontal Displacement Islands along Sail Boulevard, Swordfish Vista, Volute Street	Design & Delivery	\$40,000
165	Hill Way - Turning Circle	Construction of a turnaround area at end of cul-de-sac for existing and future residents. Funding carried forward from FY2018-19.	Delivery	\$80,000
166	Arthur Road New Alignment	New road alignment to accommodate runway extension. External BBRF grant funding carried forward from FY2018-19.	Design & Delivery	\$1,310,000
	TOTAL			\$6,947,650