

SPORTS LIGHTING WORKS PLAN

	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		
	18/19		19/20		20/21		21/22		22/23		23/24		TOTAL
PRIORITY WORKS	\$	355,490.30	\$	538,631.40	\$	1,753,747.70	\$	548,665.00	\$	541,896.10	\$	343,624.60	\$ 4,082,055.10
OPTIONAL WORKS	\$	123,912.50		0		0	\$	19,989.30	\$	6,900.00	\$	35,075.00	\$ 185,876.80
TOTAL PER FY	\$	479,402.80	\$	538,631.40	\$	1,753,747.70	\$	568,654.30	\$	548,796.10	\$	378,699.60	\$ 4,267,931.90

Year One - 2018/2019

PRIORITY 1 Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost
3.1	Karratha Leisureplex - Pole 1	Karratha Leisureplex - Rugby	Karratha	Re-check original design for glare due to low pole height. Provide fixible grout / sand and cement between the pole base plate and the finished floor level. Remove termites and replace glass to one floodlight.	1	\$ 5,500.00
3.1	Karratha Leisureplex - Pole 2	Karratha Leisureplex - Rugby / Oval	Karratha	Re-check original design for glare due to low pole height. Provide fixible grout / sand and cement between the pole base plate and the finished floor level.	1	\$ 15,750.00
3.1	Karratha Leisureplex - Pole 3	Karratha Leisureplex - Rugby	Karratha	Re-check original design for glare due to low pole height. Provide fixible grout / sand and cement between the pole base plate and the finished floor level. Remove termites.	1	\$ 3,000.00
3.1	Karratha Leisureplex - Pole 4	Karratha Leisureplex - Rugby / Oval	Karratha	Re-check original design for glare due to low pole height. Provide fixible grout / sand and cement between the pole base plate and the finished floor level. Remove ants	1	\$ 15,750.00
3.1	Karratha Leisureplex - Pole 5	Karratha Leisureplex - Oval	Karratha	Re-check original design for glare due to low pole height. Adjust the base plate to ensure footing support thread extends past the base plate. Provide fixible grout / sand and cement between the pole base plate and the finished floor level.	1	\$ 20,000.00
3.1	Karratha Leisureplex - Pole 6	Karratha Leisureplex - Oval	Karratha	Re-check original design for glare due to low pole height. A. Provide fixible grout / sand and cement between the pole base plate and the finished floor level.	1	\$ 15,000.00
3.1	Karratha Leisureplex - Pole 7	Karratha Leisureplex - Oval	Karratha	Re-check original design for glare due to low pole height. A. Provide fixible grout / sand and cement between the pole base plate and the finished floor level.	1	\$ 17,500.00
3.1	Karratha Leisureplex - Pole 8	Karratha Leisureplex - Oval	Karratha	Re-check original design for glare due to low pole height. Adjust the base plate to ensure footing support thread extends past the base plate. Provide fixible grout / sand and cement between the pole base plate and the finished floor level.	1	\$ 25,000.00
3.2	Karratha Leisureplex - Pole 7	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole.	1	\$ 1,000.00
3.2	Karratha Leisureplex - Pole 8	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole.	1	\$ 1,000.00
5.1	Kevin Richards Oval - Distribution Board	Oval	Millers Well	The switchboard requires replacment in the long term.	1	\$ 3,500.00
5.2	Kevin Richards Basketball - Pole 1-4	Basketball Court	Millers Well	Provide new sports lighting to include poles and electrical infrastrucutre. Isolate the existing installation.	1	\$ 90,000.00
9.1	Tambrey Distribution Board	Oval	Tambrey	Replace two RCD's which have been removed and provide blank plate to spare way.	1	\$ 1,100.00
10.1	Wickham Pole 1 - Distribution Board	Oval	Wickham	Replace Type 'D' MCB's.	1	\$ 2,837.00
10.1	Wickham Pole 2 - Distribution Board	Oval	Wickham	Replace Type 'D' MCB's.	1	\$ 2,837.00
10.1	Wickham Pole 3 - Distribution Board	Oval	Wickham	Replace Type 'D' MCB's.	1	\$ 2,837.00
10.1	Wickham Pole 4 - Distribution Board	Oval	Wickham	Replace Type 'D' MCB's.	1	\$ 2,837.00
10.1	Wickham Pole 5 - Distribution Board	Oval	Wickham	Replace Type 'D' MCB's.	1	\$ 2,837.00
10.1	Wickham Pole 6- Distribution Board	Oval	Wickham	Replace Type 'D' MCB's.	1	\$ 2,837.00
2.6	Bulgarra Open Space - Pole 19	Netball	Bulgarra	Adjust base plate to ensure threads extend past holding hut.	1	\$ 2,000.00
2.6	Bulgarra Open Space - Pole 20	Netball	Bulgarra	Adjust base plate to ensure threads extend past holding hut.	1	\$ 2,000.00
2.4	Bulgarra Open Space - Pole 1	Oval	Bulgarra	Replace pole mounted switchboard due to non-conforming with the Wiring Rules, replace the glass lens to two floodlights. Provide remedial work to the corrosion identified.	1	\$ 17,500.00
2.4	Bulgarra Open Space - Pole 4	Oval	Bulgarra	Replace pole mounted switchboard due to non-conforming with the Wiring Rules, replace the glass lens to two floodlights. Provide remedial work to the corrosion identified. Replace missing nut to base plate.	1	\$ 17,500.00
2.5	Bulgarra Open Space - Pole 11	Rugby	Bulgarra	Replace pole mounted switchboard due to non-conforming with the Wiring Rules, replace the glass lens to two floodlights. Provide remedial work to the corrosion identified.	1	\$ 17,500.00
2.5	Bulgarra Open Space - Pole 12	Rugby	Bulgarra	Replace pole mounted switchboard due to non-conforming with the Wiring Rules, replace the glass lens to two floodlights. Provide remedial work to the corrosion identified.	1	\$ 17,500.00
2.6	Bulgarra Open Space - Pole 1	Tennis Courts 5&6	Bulgarra	Adjust base plate to ensure threads extend past holding hut.	1	\$ 2,000.00
2.6	Bulgarra Open Space - Pole 2	Tennis Courts 5&6	Bulgarra	Adjust base plate to ensure threads extend past holding hut.	1	\$ 2,000.00

Sub Total	\$ 309,122.00
Contingency	\$ 30,912.20
Mobilisation	\$ 15,456.10
TOTAL Year One-2018/2019	\$ 355,490.30

Optional Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost
4.1	Karratha Country Club DB1/DB2	Karratha Country Club	Karratha	<i>OPTIONAL Provide RCD & Surge Protection</i>	1	\$ 3,650.00
4.1	Karratha Country Club DB2/DB3	Karratha Country Club	Karratha	<i>OPTIONAL Provide RCD & Surge Protection</i>	1	\$ 3,650.00

3.1	Karratha Leisureplex - Pole 2	Karratha Leisureplex - Rugby / Oval	Karratha	OPTIONAL Provide RCD protection and replace switchboard due to heat load from lighting control gear.	1	\$ 5,000.00
3.1	Karratha Leisureplex - Pole 4	Karratha Leisureplex - Rugby / Oval	Karratha	OPTIONAL Provide RCD protection and replace switchboard due to heat load from lighting control gear.	1	\$ 5,000.00
3.1	Karratha Leisureplex - Pole 5	Karratha Leisureplex - Oval	Karratha	OPTIONAL Provide RCD protection and replace switchboard due to heat load from lighting control gear.	1	\$ 5,000.00
3.1	Karratha Leisureplex - Pole 6	Karratha Leisureplex - Oval	Karratha	OPTIONAL Provide RCD protection and replace switchboard due to heat load from lighting control gear.	1	\$ 5,000.00
3.1	Karratha Leisureplex - Pole 7	Karratha Leisureplex - Oval	Karratha	OPTIONAL Provide RCD protection and replace switchboard due to heat load from lighting control gear.	1	\$ 5,000.00
3.1	Karratha Leisureplex - Pole 8	Karratha Leisureplex - Oval	Karratha	OPTIONAL Provide RCD protection and replace switchboard due to heat load from lighting control gear.	1	\$ 5,000.00
3.2	Karratha Leisureplex - Pole 7	Karratha Leisureplex - Aquatic	Karratha	OPTIONAL Provide RCD Protection.	1	\$ 5,000.00
3.2	Karratha Leisureplex - Pole 8	Karratha Leisureplex - Aquatic	Karratha	OPTIONAL Provide RCD Protection.	1	\$ 5,000.00
6.1	Nickol West SMSB	Oval	Nickol	OPTIONAL Provide RCD protection to the token controller	1	\$ 3,500.00
5.1	Kevin Richards Oval - Distribution Board	Oval	Millers Well	OPTIONAL Provide RCD & Surge Protection.	1	\$ 5,000.00
10.1	Wickham SMSB	External	Wickham	OPTIONAL Provide RCD protection to the lighting pole circuits.	1	\$ 6,000.00
10.1	Wickham Pole 1 - Distribution Board	Oval	Wickham	OPTIONAL Provide RCD and surge protection.	1	\$ 2,500.00
10.1	Wickham Pole 2 - Distribution Board	Oval	Wickham	OPTIONAL Provide RCD and surge protection.	1	\$ 2,500.00
10.1	Wickham Pole 3 - Distribution Board	Oval	Wickham	OPTIONAL Provide RCD and surge protection.	1	\$ 2,500.00
10.1	Wickham Pole 4 - Distribution Board	Oval	Wickham	OPTIONAL Provide RCD and surge protection.	1	\$ 2,500.00
10.1	Wickham Pole 5 - Distribution Board	Oval	Wickham	OPTIONAL Provide RCD and surge protection.	1	\$ 2,500.00
10.1	Wickham Pole 6- Distribution Board	Oval	Wickham	OPTIONAL Provide RCD and surge protection.	1	\$ 2,500.00
10.6	Wickham Basketball / Tennis / Cricket DB	External	Wickham	OPTIONAL Provide surge protection and level DB.	2	\$ 3,250.00
7.1	Pegs Creek Oval - Distribution Board	Internal within building	Pegs Creek	OPTIONAL Provide RCD & Surge Protection. The switchboard requires replacement in the long term.	1	\$ 2,200.00
2.1	Bulgarra Open Space - DB Basketball	Basketball	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,000.00
2.2	Bulgarra Open Space - Distribution Board 2	External adj to Community Centre	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,750.00
2.2	Bulgarra Open Space - Distribution Board 5	External adj to Community Centre	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,750.00
2.2	Bulgarra Open Space - Distribution Board 3	External adj to Community Centre	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,750.00
2.2	Bulgarra Open Space - Distribution Board 3	External adj to Softball	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,750.00
2.5	Bulgarra Open Space - Distribution Board 4	Rugby	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,750.00
2.6	Bulgarra Open Space - DB Tennis	Tennis Courts	Bulgarra	OPTIONAL Provide RCD & Surge Protection	1	\$ 3,750.00

Sub Total	\$ 107,750.00
Contingency	\$ 10,775.00
Mobilisation	\$ 5,387.50
TOTAL 2018/2019	\$ 123,912.50

Year Two - 2019/2020

PRIORITY 2 & 3 Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
2.6	Bulgarra Open Space - Pole 5	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 6	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 7	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 8	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 9	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 10	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 11	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 12	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 13	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 14	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 15	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 16	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 17	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 18	Tennis Courts 1-4	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 1	Tennis Courts 5&6	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 2	Tennis Courts 5&6	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 3	Tennis Courts 5&6	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 4	Tennis Courts 5&6	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 19	Netball	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
2.6	Bulgarra Open Space - Pole 20	Netball	Bulgarra	REPLACE SYSTEM	3	\$ 18,571.00	Costs based on replacement of entire system and upgrade to LED
10.2	Wickham Aquatic - Pole 1	Aquatic	Wickham	The existing lighting is in poor condition and is non-compliant to current standards including the Wiring Rules and requires replacment with new. **REPLACE SYSTEM	2	\$ 23,520.00	Potential to use CISP Reserve
10.2	Wickham Aquatic - Pole 2	Aquatic	Wickham	The existing lighting is in poor condition and is non-compliant to current standards including the Wiring Rules and requires replacment with new. **REPLACE SYSTEM	2	\$ 23,520.00	Potential to use CISP Reserve
10.2	Wickham Aquatic - Pole 3	Aquatic	Wickham	The existing lighting is in poor condition and is non-compliant to current standards including the Wiring Rules and requires replacment with new. **REPLACE SYSTEM	2	\$ 23,520.00	Potential to use CISP Reserve
10.2	Wickham Aquatic - Pole 4	Aquatic	Wickham	The existing lighting is in poor condition and is non-compliant to current standards including the Wiring Rules and requires replacment with new. **REPLACE SYSTEM	2	\$ 23,520.00	Potential to use CISP Reserve
10.2	Wickham Aquatic Floodlights 1 & 2	Aquatic	Wickham	The existing lighting is in poor condition and is non-compliant to current standards including the Wiring Rules and requires replacment with new. POTENTIALLY REMOVE INFRASTRUCTURE	2	\$ 23,520.00	Potential to use CISP Reserve
7.1	Pegs Creek Oval - Pole 1	Soccer Field	Pegs Creek	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	2	\$ 1,654.00	
7.1	Pegs Creek Oval - Pole 2	Soccer Field	Pegs Creek	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	2	\$ 1,654.00	
7.1	Pegs Creek Oval - Pole 3	Soccer Field	Pegs Creek	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	2	\$ 1,654.00	
7.1	Pegs Creek Oval - Pole 4	Soccer Field	Pegs Creek	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	2	\$ 1,654.00	
8.3	Roebourne Aquatic - Pole 1	Roebourne Aquatic	Roebourne	REMOVE POLES/LIGHTS AND ISOLATE SYSTEM	1	\$ 7,500.00	
8.3	Roebourne Aquatic - Pole 2	Roebourne Aquatic	Roebourne	REMOVE POLES/LIGHTS AND ISOLATE SYSTEM	1	\$ 7,500.00	

COST FOR DETAILED DESIGN OF SYSTEM REPLACEMENTS

\$ 60,000.00

Sub Total

\$ 570,636.00

Contingency

\$ 57,063.60

Mobilisation

\$ 28,531.80

Potential leveraged funds

-\$ 117,600.00

TOTAL 2019/2020

\$ 538,631.40

Year Three - 2020/2021

PRIORITY 2 Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
5.1	Kevin Richards Oval - Pole 1	Oval	Millers Well	REPLACE SYSTEM as part of KRMO Redevelopment Project	2	\$ 245,833.00	Cost based on quotation received for
5.1	Kevin Richards Oval - Pole 2	Oval	Millers Well	REPLACE SYSTEM as part of KRMO Redevelopment Project	2	\$ 245,833.00	Cost based on quotation received for
5.1	Kevin Richards Oval - Pole 3	Oval	Millers Well	REPLACE SYSTEM as part of KRMO Redevelopment Project	2	\$ 245,833.00	Cost based on quotation received for
5.1	Kevin Richards Oval - Pole 4	Oval	Millers Well	REPLACE SYSTEM as part of KRMO Redevelopment Project	2	\$ 245,833.00	Cost based on quotation received for
5.1	Kevin Richards Oval - Pole 5	Oval	Millers Well	REPLACE SYSTEM as part of KRMO Redevelopment Project	2	\$ 245,833.00	Cost based on quotation received for
5.1	Kevin Richards Oval - Pole 6	Oval	Millers Well	REPLACE SYSTEM as part of KRMO Redevelopment Project	2	\$ 245,833.00	Cost based on quotation received for

COST FOR DETAILED DESIGN OF SYSTEM REPLACEMENTS \$ 50,000.00

Sub Total \$ 1,524,998.00

Contingency \$ 152,499.80

Mobilisation \$ 76,249.90

TOTAL 2020/2021 \$ 1,753,747.70

Year Four - 2021/2022

PRIORITY 2 & 3 Works

Facility ID	Asset Name	Location	Suburb	Pole Material	Recommended Action	Action Priority	Estimated Cost	Any Comments
4.2	Karratha Country Club Bowls - Pole 5	Karratha Country Club	Karratha	G-steel	REPLACE SYSTEM	3	\$ 25,000.00	
4.2	Karratha Country Club Bowls - Pole 6	Karratha Country Club	Karratha	G-steel	REPLACE SYSTEM	3	\$ 25,000.00	
4.2	Karratha Country Club Bowls - Pole 7	Karratha Country Club	Karratha	G-steel	REPLACE SYSTEM	3	\$ 25,000.00	
4.2	Karratha Country Club Bowls - Pole 8	Karratha Country Club	Karratha	G-steel	REPLACE SYSTEM	3	\$ 25,000.00	
7.1	Pegs Creek Oval - Pole 1	Soccer Field	Pegs Creek	G-steel	REPLACE SYSTEM	2	\$ 45,000.00	Metal Halide replacement
7.1	Pegs Creek Oval - Pole 2	Soccer Field	Pegs Creek	G-steel	REPLACE SYSTEM	2	\$ 45,000.00	Metal Halide replacement
7.1	Pegs Creek Oval - Pole 3	Soccer Field	Pegs Creek	G-steel	REPLACE SYSTEM	2	\$ 45,000.00	Metal Halide replacement
7.1	Pegs Creek Oval - Pole 4	Soccer Field	Pegs Creek	G-steel	REPLACE SYSTEM	2	\$ 45,000.00	Metal Halide replacement
7.1	Pegs Creek Oval - Distribution Board	Inside pavilion			REBUILD SWITCHBOARD	3	\$ 22,000.00	
7.1	Pegs Creek Oval - Electrical infrastructure	Soccer Field			REPLACE ELECTRICAL INFRASTRUCTURE	3	\$ 60,000.00	
1.2	Baynton West Oval - Pole 1		Baynton	G-steel	Pole enclosure: repair door latch, remove ants and provide padlock	2	\$ 400.00	
1.2	Baynton West Oval - Pole 2	Oval	Baynton	G-steel	Pole enclosure: repair door latch, remove ants and provide padlock	2	\$ 400.00	
1.2	Baynton West Oval - Pole 3	Oval	Baynton	G-steel	Pole enclosure: repair door latch, remove ants and provide padlock	2	\$ 400.00	
1.2	Baynton West Oval - Pole 4	Oval	Baynton	G-steel	Pole enclosure: repair door latch, remove ants and provide padlock	2	\$ 400.00	
8.1	Roebourne Oval - Pole 1	Oval	Roebourne	G-steel	Replace bolts to enclosure event GPO cable entry flap, provide padlocks, repair defective floodlights and re-aim lighting.	2	\$ 7,000.00	
8.1	Roebourne Oval - Pole 2	Oval	Roebourne	G-steel	Replace bolts to enclosure event GPO cable entry flap, provide padlocks, repair defective floodlights and re-aim lighting.	2	\$ 7,000.00	
8.1	Roebourne Oval - Pole 3	Oval	Roebourne	G-steel	Replace bolts to enclosure event GPO cable entry flap, provide padlocks, repair defective floodlights and re-aim lighting.	2	\$ 7,000.00	
8.1	Roebourne Oval - Pole 4	Oval	Roebourne	G-steel	Replace bolts to enclosure event GPO cable entry flap, provide padlocks, repair defective floodlights and re-aim lighting.	2	\$ 7,000.00	
8.2	Roebourne Basketball - Court 1 Luminaires 1-28	Outdoor Basketball	Roebourne	n/a	Replace missing luminaires with new and clean luminaires to improve the uniformity. Undertake electrical testing to confirm integrity of circuitry	2	\$ 4,250.00	
8.2	Roebourne Basketball - Court 2 Luminaires 1-34	Outdoor Basketball	Roebourne	n/a	Replace missing luminaires with new and clean luminaires to improve the uniformity. Undertake electrical testing to confirm integrity of circuitry	2	\$ 4,250.00	
10.3	Wickham Rugby Field - Pole R1	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	
10.3	Wickham Rugby Field - Pole R2	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	
10.3	Wickham Rugby Field - Pole R3	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	
10.3	Wickham Rugby Field - Pole R4	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	
10.3	Wickham Rugby Field - Pole R5	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	
10.3	Wickham Rugby Field - Pole R6	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	
10.3	Wickham Rugby Field - Pole R7	Rugby	Wickham	G-steel	Provide padlocks. Re-aim floodlighting to improve uniformity.	2	\$ 1,000.00	

COST FOR DETAILED DESIGN OF SYSTEM REPLACEMENTS AND REAIMING \$ 70,000.00

Sub Total \$ 477,100.00

Contingency \$ 47,710.00

Mobilisation \$ 23,855.00

TOTAL 2021/2022 \$ 548,665.00

Year Four - 2021/2022

Optional Works

Facility ID	Asset Name	Location	Suburb	Pole Material	Recommended Action	Action Priority	Estimated Cost	Any Comments
8.1	Roebourne - Distribution Board	Internal within cupboard	Roebourne	n/a	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	2	\$ 3,000.00	
8.1	Roebourne Oval - Pole 1	Oval	Roebourne	G-steel	Provide surge protection to the lighting control	2	\$ 928.00	
8.1	Roebourne Oval - Pole 2	Oval	Roebourne	G-steel	Provide surge protection to the lighting control	2	\$ 928.00	
8.1	Roebourne Oval - Pole 3	Oval	Roebourne	G-steel	Provide surge protection to the lighting control	2	\$ 928.00	
8.1	Roebourne Oval - Pole 4	Oval	Roebourne	G-steel	Provide surge protection to the lighting control	2	\$ 928.00	
8.1	Roebourne SMSB	Oval	Roebourne		Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007	3	\$ 4,000.00	
1.1	Baynton West Oval Site Main Switchboard	Carpark	Baynton	n/a	Provide Surge Protection.	2	\$ 650.00	
10.3	Wickham Rugby Field - Pole R1	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	
10.3	Wickham Rugby Field - Pole R2	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	
10.3	Wickham Rugby Field - Pole R3	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	
10.3	Wickham Rugby Field - Pole R4	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	
10.3	Wickham Rugby Field - Pole R5	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	
10.3	Wickham Rugby Field - Pole R6	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	
10.3	Wickham Rugby Field - Pole R7	Rugby	Wickham	G-steel	Check/ replace surge protection units to lighting control enclosures	2	\$ 860.00	

Sub Total	\$ 17,382.00
Contingency	\$ 1,738.20
Mobilisation	\$ 869.10
TOTAL 2021/2022	\$ 19,989.30

Year Five - 2022/2023

PRIORITY 2 & 3 Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
2.1	Bulgarra Open Space - Pole 1	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 2	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 3	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 4	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 5	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 6	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 7	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 8	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 9	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 10	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 11	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
2.1	Bulgarra Open Space - Pole 12	Basketball	Bulgarra	REPLACE SYSTEM	2	\$ 18,500.00	
3.2	Karratha Leisureplex - Pole 1	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 2	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 3	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 4	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 5	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 6	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 7	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.2	Karratha Leisureplex - Pole 8	Karratha Leisureplex - Aquatic	Karratha	Provide cable management to segregate low voltage services from extra low voltage services within the pole. Re-aim and re-lamp floodlights	2	\$ 2,333.00	
3.3	Karratha Leisureplex - Court 1 Suspended Floodlights 1-24	Karratha Leisureplex - Indoor Basketball	Karratha	Modify luminaires to prevent accessories from falling, repair defective lamps and replace missing guards. Replace defective lamps	2	\$ 12,200.00	
3.5	Karratha Leisureplex - Squash Court 1: Luminaire 1-14	Squah Court	Karratha	Re-clips gear trays into correct position	2	\$ 500.00	
3.5	Karratha Leisureplex - Squash Court 2: Luminaire 1-14	Squah Court	Karratha	Re-clips gear trays into correct position	2	\$ 500.00	
3.5	Karratha Leisureplex - Squash Court 3: Luminaire 1-14	Squah Court	Karratha	Re-clips gear trays into correct position	2	\$ 500.00	
3.1	Karratha Leisureplex - Poles 5 - 8	Karratha Leisureplex - Oval		Re-aim and lamp floodlights required to comply with AS2560.2.3	3	\$ 12,500.00	
4.3	Karratha Country Club Cricket - Pole 1	Karratha Country Club	Karratha	REPLACE SYSTEM	3	\$ 17,875.00	
4.3	Karratha Country Club Cricket - Pole 2	Karratha Country Club	Karratha	REPLACE SYSTEM	3	\$ 17,875.00	
4.3	Karratha Country Club Cricket - Pole 3	Karratha Country Club	Karratha	REPLACE SYSTEM	3	\$ 17,875.00	
4.3	Karratha Country Club Cricket - Pole 4	Karratha Country Club	Karratha	REPLACE SYSTEM	3	\$ 17,875.00	
10.1	Wickham Oval - Pole 1	Oval	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 5,075.00	
10.1	Wickham Oval - Pole 2	Oval	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 5,075.00	
10.1	Wickham Oval - Pole 3	Oval	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 5,075.00	
10.1	Wickham Oval - Pole 4	Oval	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 5,075.00	
10.1	Wickham Oval - Pole 5	Oval	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 5,075.00	

10.1	Wickham Oval - Pole 6	Oval	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 5,075.00	
10.4	Wickham Basketball - Pole 1	Basketball	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 2,300.00	
10.4	Wickham Basketball - Pole 2	Basketball	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 2,300.00	
10.4	Wickham Basketball - Pole 3	Basketball	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 2,300.00	
10.4	Wickham Basketball - Pole 4	Basketball	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 2,300.00	
10.5	Wickham Tennis - Pole 7	Tennis/cricket	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 3,300.00	
10.5	Wickham Tennis - Pole 8	Tennis/cricket	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 3,300.00	
10.5	Wickham Tennis - Pole 9	Tennis/cricket	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 3,300.00	
10.5	Wickham Tennis - Pole 10	Tennis/cricket	Wickham	Re-aim and re-lamp floodlights to improve uniformity.	3	\$ 3,300.00	

COST FOR DETAILED DESIGN OF SYSTEM REPLACEMENTS AND REAIMING \$ 80,000.00

Sub Total \$ 471,214.00

Contingency \$ 47,121.40

Mobilisation \$ 23,560.70

TOTAL 2022/2023 \$ 541,896.10

Year Five - 2022/2023

Optional Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
10.1	Wickham Poles Distribution Boards 1 - 6	Oval	Wickham	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007	3	\$ 4,500.00	
10.6	Wickham Basketball / Tennis / Cricket DB	External	Wickham	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007	3	\$ 1,500.00	

Sub Total \$ 6,000.00

Contingency \$ 600.00

Mobilisation \$ 300.00

TOTAL 2022/2023 \$ 6,900.00

Year Six - 2023/2024
PRIORITY 2 & 3 Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
8.1	Roebourne Oval - Pole 1	Oval	Roebourne	REPLACE SYSTEM	3	\$ 50,000.00	Estimated costs not applicable
8.1	Roebourne Oval - Pole 2	Oval	Roebourne	REPLACE SYSTEM	3	\$ 50,000.00	
8.1	Roebourne Oval - Pole 3	Oval	Roebourne	REPLACE SYSTEM	3	\$ 50,000.00	
8.1	Roebourne Oval - Pole 4	Oval	Roebourne	REPLACE SYSTEM	3	\$ 50,000.00	
6.1	Nickol West Oval - Pole 1	Oval	Nickol	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	3	\$ 1,084.00	
6.1	Nickol West Oval - Pole 2	Oval	Nickol	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	3	\$ 1,084.00	
6.1	Nickol West Oval - Pole 3	Oval	Nickol	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	3	\$ 1,084.00	
6.1	Nickol West Oval - Pole 4	Oval	Nickol	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	3	\$ 1,084.00	
6.1	Nickol West Oval - Pole 5	Oval	Nickol	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	3	\$ 1,084.00	
6.1	Nickol West Oval - Pole 6	Oval	Nickol	Provide padlocks to the enclosures and re-aim floodlights for compliance with AS2560.2.3	3	\$ 1,084.00	
9.1	Tambrey Oval - Pole 1	Oval	Tambrey	Re-aim floodlights to improve uniformity, replace the glass to one floodlight on pole 1 and provide padlocks to the enclosures.	3	\$ 2,825.00	
9.1	Tambrey Oval - Pole 2	Oval	Tambrey	Re-aim floodlights to improve uniformity, replace the glass to one floodlight on pole 1 and provide padlocks to the enclosures.	3	\$ 2,825.00	
9.1	Tambrey Oval - Pole 3	Oval	Tambrey	Re-aim floodlights to improve uniformity, replace the glass to one floodlight on pole 1 and provide padlocks to the enclosures.	3	\$ 2,825.00	
9.1	Tambrey Oval - Pole 4	Oval	Tambrey	Re-aim floodlights to improve uniformity, replace the glass to one floodlight on pole 1 and provide padlocks to the enclosures.	3	\$ 2,825.00	
2.4	Bulgarra Open Space - Pole 2	Oval	Bulgarra	Provide remedial work to the corrosion identified to the lighting control enclosure.	2	\$ 1,500.00	
2.4	Bulgarra Open Space - Pole 3	Oval	Bulgarra	Provide remedial work to the corrosion identified to the lighting control enclosure.	2	\$ 1,500.00	
2.4	Bulgarra Open Space - Poles 1 - 6	Oval	Bulgarra	Re-aiming of floodlights required to comply with AS2560.2.3.	3	\$ 15,000.00	
2.5	Bulgarra Open Space - Poles 11 and 12	Rugby	Bulgarra	Re-aiming of floodlights required to comply with AS2560.2.3.	3	\$ 10,000.00	
3.6	Karratha Leisureplex - Pole 1	Karratha Leisureplex - Volley Ball	Karratha	Cut grass back from pole and provide flexible grout / sand and cement between base plate and ground.	3	\$ 1,000.00	
3.6	Karratha Leisureplex - Pole 2	Karratha Leisureplex - Volley Ball	Karratha	Cut grass back from pole and provide flexible grout / sand and cement between base plate and ground.	3	\$ 1,000.00	
3.6	Karratha Leisureplex - Pole 3	Karratha Leisureplex - Volley Ball	Karratha	Cut grass back from pole and provide flexible grout / sand and cement between base plate and ground.	3	\$ 1,000.00	

COST FOR DETAILED DESIGN OF SYSTEM REPLACEMENTS AND REAIMING	\$ 50,000.00	
Sub Total	\$ 298,804.00	
Contingency	\$ 29,880.40	
Mobilisation	\$ 14,940.20	
TOTAL	\$ 343,624.60	2023/2024

ix - 2023/2024
tional Works

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
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9.1	Tambrey Distribution Board	Oval	Tambrey	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007	3	\$ 3,000.00	
2.2	Bulgarra Open Space - Distribution Board 5	External adj to Community Centre	Bulgarra	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	3	\$ 3,000.00	
2.2	Bulgarra Open Space Distribution Boards 2 and 3	External adj to Community Centre, and adj to Softfall	Bulgarra	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	3	\$ 3,000.00	
2.5	Bulgarra Open Space - Distribution Board 4	Rugby	Bulgarra	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	3	\$ 3,500.00	
3.1	Karratha Leisureplex - Poles 1 - 4	Karratha Leisureplex - Rugby / Oval	Karratha	Electrically test the existing circuitry to confirm compliance to the Wiring Rules AS3000:2007	3	\$ 3,500.00	
3.1	Karratha Leisureplex - Poles 5 - 8	Karratha Leisureplex - Oval	Karratha	Electrically test the existing circuitry to confirm compliance to the Wiring Rules AS3000:2007	3	\$ 3,500.00	
3.2	Karratha Leisureplex Aquatic - Poles 1 - 8	Karratha Leisureplex - Aquatic	Karratha	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	3	\$ 3,500.00	
3.3	Karratha Leisureplex - Courts 1 - 3 Suspended Floodlights 1-24	Karratha Leisureplex - Indoor Basketball	Karratha	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	3	\$ 2,500.00	
3.4	Karratha Leisureplex - Courts 1-6 Floodlights 1 - 24 (all lights)	Karratha Leisureplex - Outdoor Basketball	Karratha	Electrically test the existing circuitry to confirm compliance with the Wiring Rules AS3000:2007.	3	\$ 5,000.00	

Sub Total	\$ 30,500.00	
Contingency	\$ 3,050.00	
Mobilisation	\$ 1,525.00	
TOTAL	\$ 35,075.00	2023/2024

Year Seven - 2024/2025

Facility ID	Asset Name	Location	Suburb	Recommended Action	Action Priority	Estimated Cost	Any Comments
8.2	Roebourne Basketball - Court 1 Luminaires 1-28	Outdoor Basketball	Roebourne	REPLACE SYSTEM	3		
8.2	Roebourne Basketball - Court 2 Luminaires 1-34	Outdoor Basketball	Roebourne	REPLACE SYSTEM	3		
2.5	Bulgarra Open Space - Pole 11	Rugby	Bulgarra	REPLACE SYSTEM	3		
2.5	Bulgarra Open Space - Pole 12	Rugby	Bulgarra	REPLACE SYSTEM	3		
2.4	Bulgarra Open Space - Pole 1	Oval		REPLACE SYSTEM	3		
2.4	Bulgarra Open Space - Pole 2	Oval	Bulgarra	REPLACE SYSTEM	3		
2.4	Bulgarra Open Space - Pole 3	Oval	Bulgarra	REPLACE SYSTEM	3		
2.4	Bulgarra Open Space - Pole 4	Oval		REPLACE SYSTEM	3		
2.4	Bulgarra Open Space - Pole 5	Oval	Bulgarra	REPLACE SYSTEM	3		
2.4	Bulgarra Open Space - Pole 6	Oval	Bulgarra	REPLACE SYSTEM	3		
2.7	Bulgarra Open Space - Pole 7	Softball Field	Bulgarra	REPLACE SYSTEM	3		
2.7	Bulgarra Open Space - Pole 8	Softball Field	Bulgarra	REPLACE SYSTEM	3		
2.7	Bulgarra Open Space - Pole 9	Softball Field	Bulgarra	REPLACE SYSTEM	3		
2.7	Bulgarra Open Space - Pole 10	Softball Field	Bulgarra	REPLACE SYSTEM	3		
9.1	Tambrey Oval - Pole 1	Oval	Tambrey	REPLACE SYSTEM	3		
9.1	Tambrey Oval - Pole 2	Oval	Tambrey	REPLACE SYSTEM	3		
9.1	Tambrey Oval - Pole 3	Oval	Tambrey	REPLACE SYSTEM	3		
9.1	Tambrey Oval - Pole 4	Oval	Tambrey	REPLACE SYSTEM	3		