

.....PRIORITY INFRASTRUCTURE PROJECT.....

Proposed Fisher Park lighting Upgrade program

Cootamundra–Gundagai Regional Council (CGRC), identified the need of lighting upgrade for Fisher Park in Cootamundra.

The fisher park is centrally located and is the main sports field. The recent upgrade of the cricket field with joint collaboration of council and community stakeholder changed the face of this cricket field.

This field has been used by Cootamundra District Cricket Association, junior soccer, rugby league and used for various times of the day. The existing lighting system seems to be not appropriate and outdated and expensive to run. Council has recently done an investigation and cost benefit analysis with the replacement of the lighting system with economic sports cluster green lighting system which will certainly benefit council for long run.

Council propose to upgrade the lighting system with installation of 4 new poles with 4 lighting frames with 32 lightings. Based on a 10 year/5,000 hour time period, the proposed system provides saving of \$51,800 in comparison to existing/conventional 2kW lighting systems.

The estimated cost for the upgrading of the lighting system as per proposal is \$250k.

Fisher Park Lighting Upgrade 2016 - Estimates

Description	Rate	Qty	description2	Total	Column1
Investigation, Estimates, Advertising, and preparation of Lighting designs and plans	\$65.00	34	hours	\$2,210.00	\$2,210.00
Preliminary and Ground preparation works	\$65.00	135	hours	\$8,775.00	\$8,775.00
New Materials purchase poles,	\$11,100.00	4	unit	\$44,400.00	\$44,400.00
Lighting frames	\$1,075.00	4	unit	\$4,300.00	\$4,300.00
Light Fittings	\$1,750.00	32	unit	\$56,000.00	\$56,000.00
Cabling	\$55.00	465	Meters	\$25,575.00	\$25,575.00
Site trenching and Cable installation	\$205.00	465	Meters	\$95,325.00	\$95,325.00
Removal of existing timber poles and site cleanup	\$125.00	40	hours	\$5,000.00	\$5,000.00
Grand Total				\$241,585.00	\$241,585.00

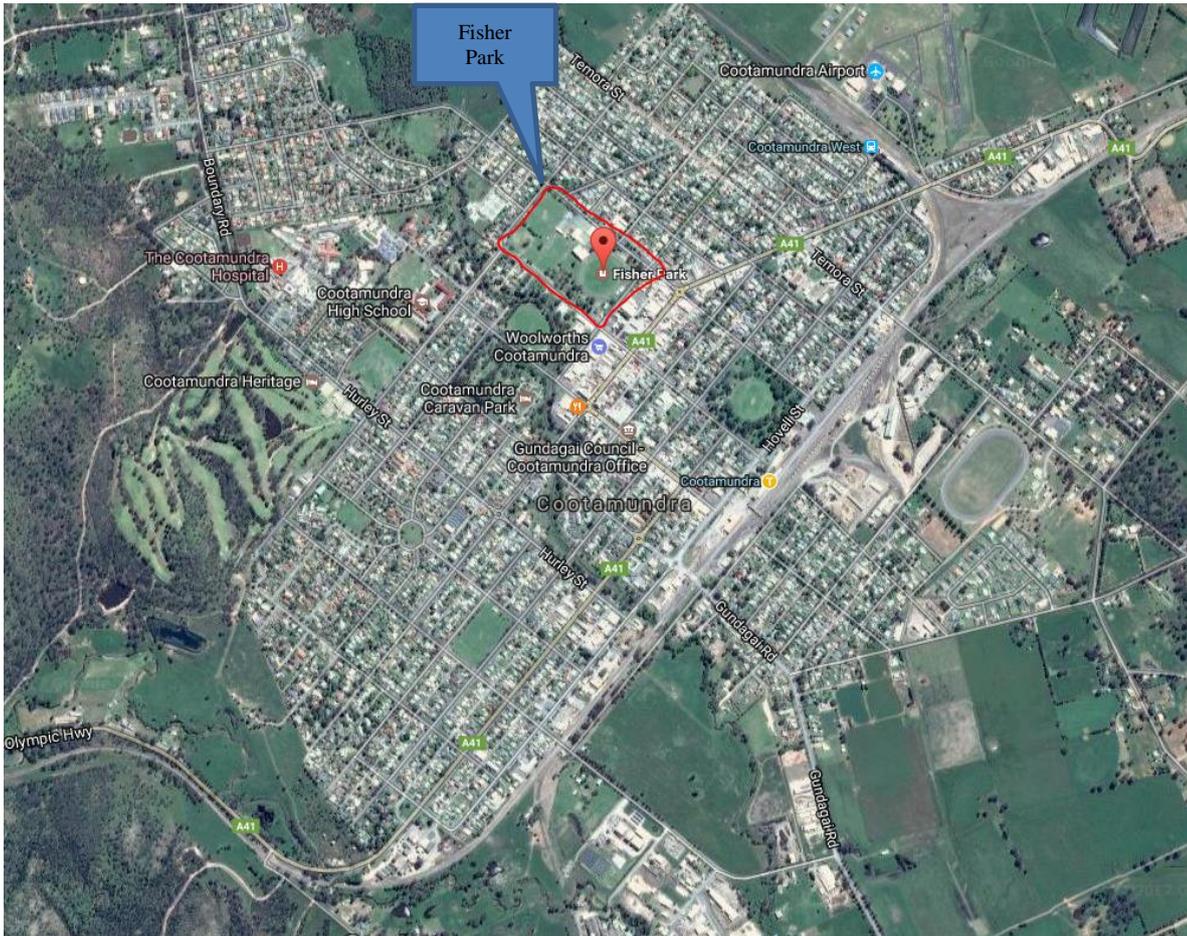


Fig 1.1

Location map of Fisher Park at Cootamundra



Fig.1.2 Aerial view-Fisher Park Sports Ground

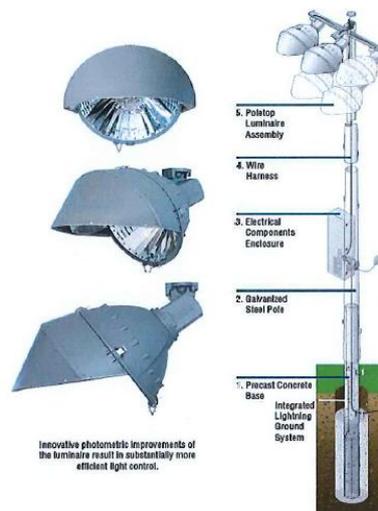


Fig.1.3 Proposed-Lighting system



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