



Local Land
Services



2022 IECA AUSTRALASIA ENVIRONMENTAL EXCELLENCE AWARDS THE MARINE ESTATE MANAGEMENT STRATEGY

The Marine Estate Management Strategy Project, funded by DPI Fisheries and delivered by North Coast Local Land Services (NCLLS) was required to implement best practice bank stabilisation towards the goal of mitigating diffuse pollutants (namely sediment) within the Emigrant Creek Sub Catchment.

Since the inception of the project four years ago, LLS has designed and commissioned the construction of 3km riverbank stabilisation projects within Emigrant Creek Catchment. This has resulted in over 3000 tonnes of sediment prevented from impacting downstream marine estate habitats per flood event and protected highly valuable agricultural land and profitable farm enterprises.

The project has effectively reversed erosional processes with these structures now actively providing slack water for mangrove propagation, blue carbon storage and attenuation of nutrients and heavy metals and in doing so improving water quality and delivering critical habitat for a range of aquatic species.

