



HIGHLIGHTS

Project History :

Greenfield (2008), Expansion (2026)

Wastewater Type(s) :

Municipal

Application(s) :

Residential; golf course irrigation reuse

Discharge Type(s) :

Reuse

DESCRIPTION

Cordillera Ranch WWTP, operated by the Greater Blanco River Authority, serves a residential community and produces high-quality effluent for golf course irrigation.

Members of M|MBR helped deliver the original MBR system in 2008, which later earned the 2012 Municipal Treatment Plant of the Year award. In a recent upgrade, M|MBR replaced the legacy Kubota equipment with a Toray-based design providing 160% more membrane area. The project increased rated capacity from 0.06 MGD to 0.19 MGD in the same concrete tanks, avoiding the cost and delay of a traditional expansion while unlocking hidden plant capacity.

Plant recognition

The Cordillera Ranch plant received the 2012 “Municipal Wastewater Treatment Plant of the Year” award from Texas Water Awards.

Cordillera Ranch WWTP

2026 PROJECT OVERVIEW

Project Category : Retrofit

Project Type : Membrane Products (Part-for-Part)

Scope : Turnkey

Previous Membrane : Kubota ES-200 SMU (Flat Plate, Polymeric)

Installed Membrane : Toray NHP (Flat Sheet, Polymeric)

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Results are site-specific and not a guarantee of performance; contract documents govern. Install time refers to the membrane changeout. Project history may include work by M|MBR team members before M|MBR Systems LLC was formed. Testimonials reflect individual views at the time given. Third-party product names are trademarks of their owners, used for identification only; no affiliation or endorsement is implied.