



INSTALL TIME

8 HRS

HIGHLIGHTS

Project History :

Greenfield (2011), Parts Supply (2021)

Wastewater Type(s) :

Municipal

Application(s) :

Rest Stop

Discharge Type(s) :

Reuse + Discharge

DESCRIPTION

Owned by TxDOT, this Richland Creek rest-area WWTP is designed for 100% reuse or creek discharge. M|MBR staff supported the delivery of the original greenfield project in 2011.

When aging flat-plate membranes needed replacement in 2020, we delivered a cost-effective upgrade using compatible Toray NHP flexible flat-sheet modules.

The cassette-level, drop-in replacement required no changes to ancillary equipment and was installed in a single day.

M|MBR handled site assessment, design, installation, and commissioning, demonstrating how even small facilities can benefit from low-risk, life-extension services.

About the M|MBR team

As an experienced - and engagingly impartial and self-effacing - practitioner in the field of MBR technology, Dennis seems to know heaps more about the subject than most of the senior academics I've met over the course of the past 25 years.

Simon Judd

2021 PROJECT OVERVIEW

Project Category : Aftermarket

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

Scope : Turnkey

Previous Membrane : Kubota ES-100 SMU (Flat Plate, Polymeric)

Installed Membrane : Toray NHP (Flat Sheet, Polymeric)

The Universal MBR Hub

Your single partner for all your MBR needs at every stage of your system's life.

MBR Plant Health Check

Scan now for your free MBR health assessment.



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.