CASE STUDY

ENVIRO-AIRE Replacement System Installed at Community Park

Mandeville, LA

SYSTEM SPECIFICATIONS
3,000 GPD Wastewater Treatment System

OWNER
City of Mandeville, Mandeville, LA

INSTALLATION DATE
2021

PRODUCTS
ENVIRO-AIRE™ Package Wastewater Treatment Plant

DESCRIPTION

Pelican Park in Mandeville, Louisiana, is a 550-acre community park with 32 athletic fields, two gyms, and a 46,000 square foot multipurpose community center. The community park also includes an 18-hole disc golf course and parking for more than 1,700 vehicles. Nearly 35 years ago, the community installed a 3,000 gallon per day ENVIRO-AIRE Package Wastewater Treatment Plant to serve park operations at that time.

The aging system did not have the prep and coating methods for above ground steel tanks that we have today. The plant had completed a full life cycle and was rusted beyond repair with several patches. With the tank nearing the end of its expected life cycle due to rust resulting from outdated prep and coating methods, park staff knew they needed a new replacement system. Because the park was happy with the existing system and its longevity, they contracted Infiltrator to fabricate a new ENVIRO-AIRE Package Wastewater Treatment Plant replacement system that would be easy for the team to transition to due to familiarity with the previous model.

Infiltrator ENVIRO-AIRE Package Wastewater Treatment Plants are custom designed to the particular sewage treatment needs of each location and are suitable for permanent or temporary use in areas beyond the reach of municipal wastewater systems. Each ENVIRO-AIRE Package Wastewater Treatment Plant is custom-built at the factory and shipped to the project site as a self-contained unit that requires minimal assembly.

The early 2021 system installation and startup went smoothly, and the system is operating as expected. The new system at Pelican Park effectively handles the more than 12,000 park visitors each Saturday and one million visitors per year.

Scan this QR Code or visit **QRCO.DE/ PelicanParkCS** to view the video version of this case study.

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