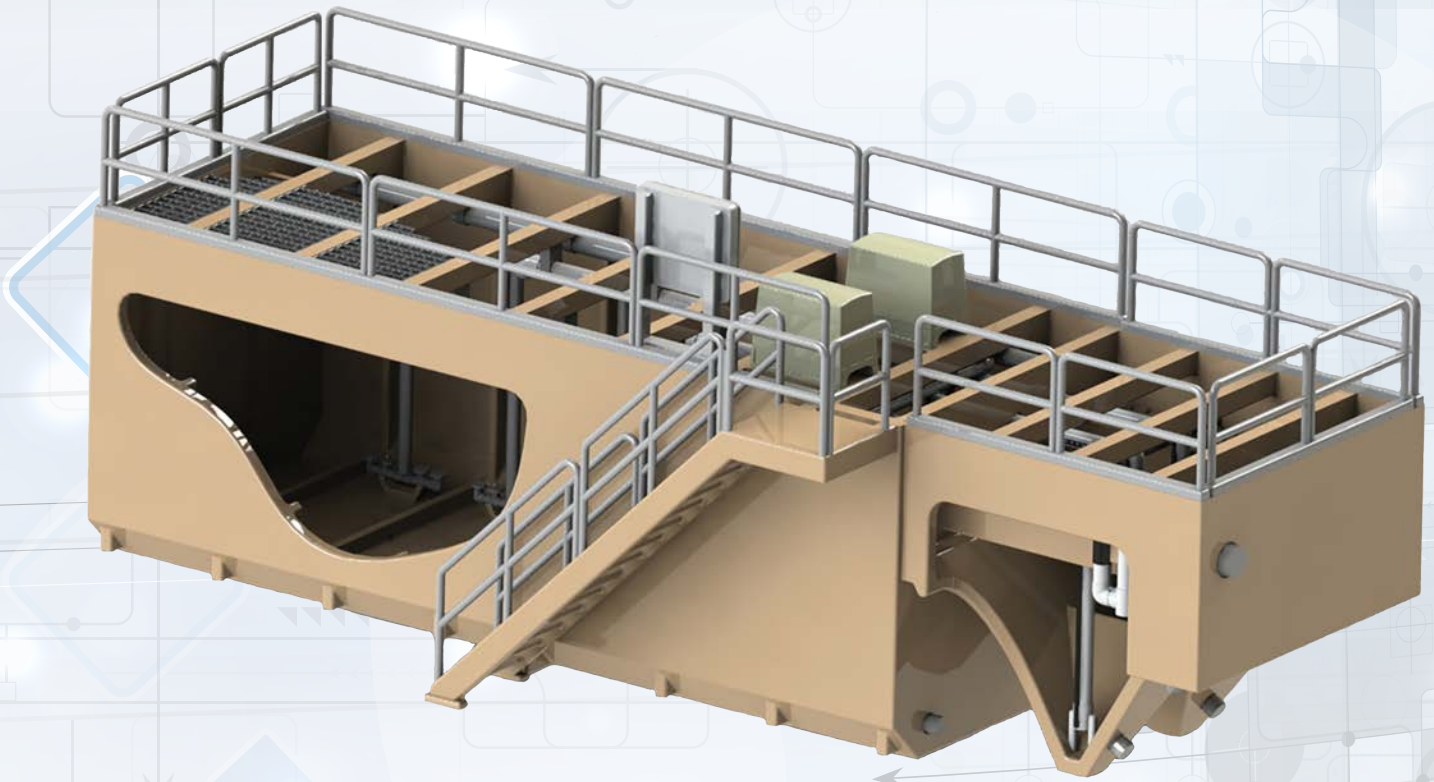


**ENVIRO-AIRE**  
Package Plant



**DELTA TREATMENT SYSTEMS**  
ENVIRO-AIRE<sup>TM</sup>  
PACKAGE PLANT

# DELTA TREATMENT SYSTEMS

## Package Wastewater Treatment Plants

### The Perfect Wastewater Treatment Solution

Delta Treatment Systems is recognized as a leader in wastewater treatment technologies, and we have capitalized on our 50+ years of accumulated design and manufacturing experience to offer ENVIRO-AIRE Package Wastewater Treatment Plants. The product line is available from 500 GPD up to 250,000 GPD and can be used for any application that produces sanitary wastewater. For locations without centralized sewage facilities, the Delta Treatment Systems team will work with you to determine the exact treatment system configuration for your needs and to provide professional assistance from proposal to start up and beyond.

### Delta Treatment Systems Uses Biological Processes

Delta's package plants utilize the activated sludge process which allows naturally occurring bacteria to break down and oxidize organic contaminants in domestic wastewater. With the combination of aeration, clarification, and disinfection, the influent organic biological loading is consumed and converted into a highly-treated, clear, and odor-free effluent, allowing for subsurface disposal or direct discharge within stringent regulatory permit requirements. Additional tertiary treatment options can be integrated into the system as needed.



Completely enclosed and insulated



Above-grade installation



At-grade installation

### Typical Applications

- Housing developments
- Hotels and motels
- Schools
- RV Parks/Campgrounds
- Resort areas
- Apartment complexes
- Condominiums
- Military facilities
- Highway rest areas
- Prisons
- Agricultural waste
- Industrial facilities
- Power stations
- Mobile home parks
- Vineyards
- Convenience Stores



Complex treatment system servicing industry needs.



# ENVIRO-AIRE Package Plants

Delta Treatment Systems ENVIRO-AIRE Package Plants are designed to meet the particular needs of each project. Suitable for permanent or temporary use in areas outside the reach of municipal wastewater systems, each package plant is pre-built at the factory and shipped to the project site as a self-contained unit requiring minimal field work. These package plants can be as simple as secondary treatment or as complex as a biological nutrient reduction (BNR) system.

Secondary and tertiary treatment systems include blowers, electrical controls, aeration equipment, settling, filters, and/or disinfection methods. Other ancillary equipment such pumps, mixers, flow measuring equipment, filter media, and liquid level sensors may be utilized. Options for above-grade or at-grade systems include gratings and handrails; above-grade systems also include stairways or ladders. A Delta Treatment Systems representative can assist you in determining the system that will meet your requirements.



Air Blower Unit



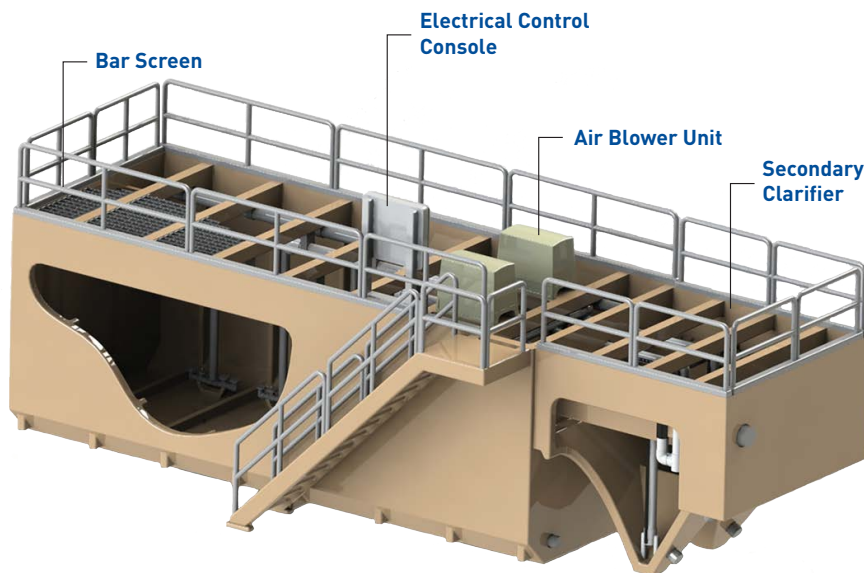
Electrical Control Console



Flow Distribution Chamber



Secondary Clarifier with Chlorination



Wastewater tankage made of steel has a long and increasingly successful track record thanks to steady improvements in both coating technology and surface preparation methods. The knowledge around coating performance is extensive, allowing a specifier to select from a broad range of coatings based on the desired service life for any type of wastewater application. Specific guidance is also available from our technical sales team at Delta Treatment Systems. For additional information see our Technical Note: Coating Systems for Steel Wastewater Tankage.

# Custom Configurations and Paint Colors



For more information and access to ECOPOD Standard Commercial Designs visit [www.deltatreatment.com](http://www.deltatreatment.com) or scan the QR code for quick access.



## Other Delta Treatment Systems Products



9125 Comar Drive, Walker, LA 70785, 1 (800) 219-9183 | [WWW.DELTATREATMENT.COM](http://WWW.DELTATREATMENT.COM)

Because we are continuously improving our products and services, Delta Treatment Systems reserves the right to change specifications without prior notice.  
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