



INFRASTRUCTURE DYNAMICS

SUSTAINABLE UTILITIES FOR A BETTER TOMORROW



Northview Escambia High School – WWTP

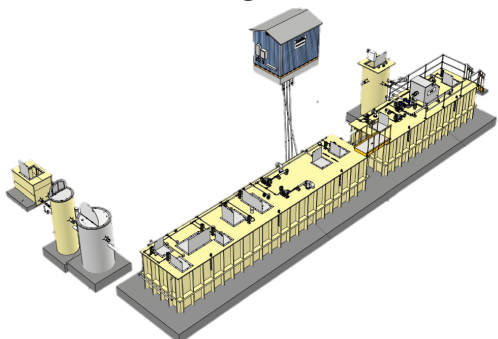
Escambia, FL

OWNER

**ESCAMBIA COUNTY
SCHOOL BOARD**

PROJECT DESCRIPTION

To address failing water infrastructure at a rural public school, a turnkey water treatment and storage system was installed—restoring safe drinking water and sanitation with minimal disruption. Featuring modular filtration, off-grid reliability, and remote monitoring, the system brought the school back into compliance, improving hygiene, nutrition services, and attendance. The project showcases a fast, scalable solution for public institutions facing urgent water challenges.



INSTALLATION DATE:

April 2023

SCOPE OF SUPPLY

- EveraTANK™ Flow Equalization & Headworks
- EveraTREAT™ IFAS Biological Treatment System
- Tertiary Treatment & UV Disinfection
- EveraBOX™ Modular Equipment Building
- Remote Control & Monitoring
- Installation & Commissioning Support

Technical Data

Constituent	Influent	Effluent (max)
Flow Rate	28,000 GPD (ADF)	--
BOD5	300 mg/L	< 20 mg/L
TSS	300 mg/L	< 5 mg/L
TKN	70 mg/L	< 12 mg/L (NH3)
Phosphorous	10 mg/L	< 4 mg/L
pH	6.5 to 8.5	6.5 to 8.5
Fats, Oils, Grease	< 10 mg/L	NA
Water Temperature	40 F to 95 F	<105 F