



Brentwood Equalization Facility WTP



2021

ABOUT THIS PROJECT:

Market Segment:
Wastewater Collection
& Treatment

General Contractor:
Cumberland Valley
Constructors

Products Used:
Xypex Admix C-500 NF
Red

Location:
Brentwood, TN, USA

DESCRIPTION

The Brentwood Equalization Facility in Brentwood, Tennessee, used precast structures in its wastewater management system, integrating Xypex Admix C-500NF Red to combat the harsh chemical environment typical of wastewater treatment.

Selected for its durability, chemical resistance, and waterproofing qualities, Xypex Admix C-500NF Red was added to the precast concrete mix during batching.



THE XYPEX SOLUTION

As the concrete sets and cures, Xypex Admix reacts with water and cement byproducts, creating precast products that are not only watertight but also resistant to adverse environmental conditions, thereby enhancing longevity.

A distinctive feature of Xypex Admix C-500NF Red is its red oxide pigment, which facilitates easy identification and ensures the concrete has been treated with Xypex Admix for added assurance.

For further details on how Xypex Admix protects precast concrete, [click here](#).

