

CITY OF SAVANNAH
DESIGN-BUILD PRESIDENT STREET BIO-SOLIDS
DRYER FACILITY
SAVANNAH, GEORGIA



Project Description

The Reynolds design-build team designed, obtained permits, furnished and installed necessary structures, equipment, storage, piping, electrical, and control systems comprising a complete and fully functional "Class A" solids dryer facility for the primary and secondary solids generated at the 27MGD President Street Water Reclamation Facility.

Process Machinery provided and installed includes 2ea 2-meter belt presses, 10,000 MBH boiler, 20 ton/day belt dryer 4 wet cake pumps, 4600CF wet cake storage, drag chain conveyors, 6300CF dried product silo, piping systems included natural gas and propane lines, pressurized hot water (280 F), potable and plant water, discharge and return drain lines, and cake feed lines, a new welded steel hopper tank - 33,660 gallons (4500cf).

At a Glance

Contract Amount:
\$21.2 M

Notice to Proceed:
February 6, 2017

Completion Date:
June 1, 2020

Owner Contact Info:
City of Savannah

Engineer Contact Info:
Parsons Environment &
Infrastructure Group Inc.