



## PROJECT PROFILE

# Neuse River RRF

Biosolid Cake Storage

### LOCATION

Raleigh, NC

### SIZE

121 ft x 151 ft structure  
(18,271 sq ft)

### SITE PARAMETERS

15 psf ground snow load,  
94 mph wind load, wind  
exposure C, seismic B

### FRAME + FABRIC

All framing members  
are hot-dip galvanized;

ExxoTec™ Elite PVC fabric  
cladding, tan roof and gray walls

### VENTILATION + DOORS

Passive ventilation through open  
endwall and 18-in mesh soffits

### ADDITIONAL FEATURES

12-ft poured concrete foundation  
and sidewalls; compliant  
with American Iron and Steel  
requirements per the EPA Clean  
Water State Revolving Loan Fund

### INSTALLATION SERVICES

Installed by Legacy crews

