# BIOSOLIDS LAND APPLICATION FACILITY

### THE CITY OF COLUMBUS NEEDED A FAST, STATE-OF-THE-ART SOLUTION.

Built in 1967, Southerly Wastewater Treatment Plant disposed of waste-activated biosolids by incineration. Following new EPA regulations, the City hired Kokosing Industrial to construct a Biosolids Land Application Facility for \$37.9 million.





## COMPLEXITY

FASTEST PROJECT OF ITS
SIZE IMPLEMENTED BY THE
CITY. Kokosing had 14
months to plan, execute
and deliver the project.

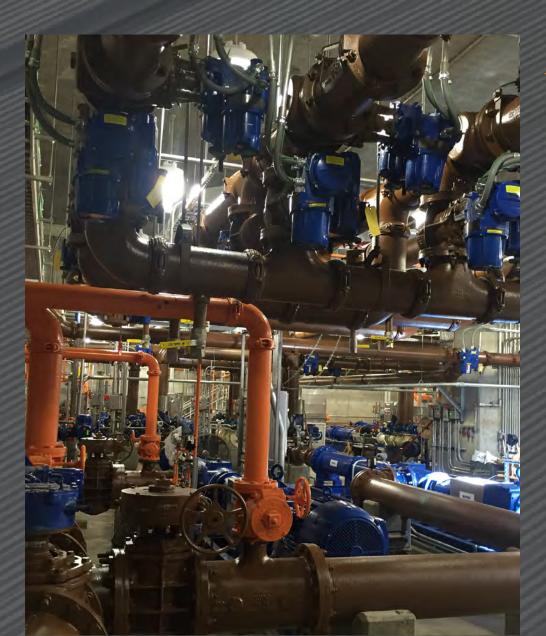
- EXTENSIVE INTERIOR AND UNDERGROUND PIPING WORK, facilitated by Kokosing's self-performed 3D scan and BIM model.
- COMPLICATED TIE INS TO MULTIPLE BUILDINGS, in a fully operational plant.



# VALUED CLIENT

**UP-FRONT INVESTMENT.** 

Kokosing started preplanning eight weeks before contract execution.



WORKING IN THE HEART OF AN OPERATIONAL PLANT. Kokosing coordinated over 100 outages with plant personnel.

#### **DELIVERING DIVERSITY.**

Kokosing achieved the City's diversity participation goals.

# INNOVATION

SPECIALLY-CRAFTED
MATERIALS AND
COMPONENTS came
from across the U.S.



requiring over 100 concrete pours, up to 600 cubic yards of concrete in one placement.

# BARGES USED IN HYDROTESTING PHASE,

providing a safe, level work surface.

# PROJECT MANAGEMENT

PROVEN HISTORY AT THE PLANT. Kokosing's history with the City of Columbus dates back 40 years. Staff members with previous experience weighed in on

# STELLAR SAFETY RECORD.

key aspects.

200,000 manhours worked with zero recordable incidents and zero lost-time incidents.

