

# Kiel Biosolids Drying

**KRIS AUGUST**  
**GENERAL MANAGER UTILITIES  
AND ENGINEERING**

**SPRING BIOSOLIDS  
SYMPOSIUM MARCH 17, 2026**

## **Current Operation**

- **Average Flow in 1.05 mgd Design 1.43mgd**
- **Enhanced Biological Nutrient Removal**
- **16 MG of 90% WAS 10% Digested Feed at 1.3% average to Screw Press**
- **Dryer receives 15% In and >90% out >176°F**
- **900 metric tons of Class A Exceptional Quality Dry Biosolids**

## **Prior to 2023**

**2400 metric ton average with previous Lime Stabilization Class A Exceptional Quality System**

# Gryphon Environmental Model 1050 Biosolids Dryer





Outfall 005  
A EQ Screw Conveyor

Bagged Product



Outfall 006  
A EQ Biosolids Storage Building

Distributed for Ag

Outfall 007  
B Biosolids Storage

Reject Product and  
Emergency Use