



Dual Control System



Dripless Slide Gates

KWS ENVIRONMENTAL BIOSOLIDS HANDLING STORAGE AND TRUCK-LOADING SYSTEM FOR EL PASO, TEXAS

The system technologies offered by KWS Environmental were combined on this project to offer complete responsibility for delivery of the dewatered sludge from the centrifuge to truck loading and landfill.

DESIGN: 3,120 cu. ft. of storage, 80 feet of conveyors on a continuous 24-hour/day, 7 days/week basis at a dry solids range of 20% to 35%. Truck loading is 20 cu. yards in 10 minutes.

PLANT: Fred Hervey Water Reclamation Plant in El Paso, Texas. 10 MGD treatment plant.

SLUDGE TYPE: Thickened, stabilized, anaerobically digested sludge, quicklime.

OWNER: City of El Paso

CONSULTING ENGINEERS: Brown & Caldwell, El Paso, Texas.

Representative: Vision Equipment & Consulting, San Antonio, Texas.

Lime Delivery Conveyors

