



## Dos Rios WRC Sludge Drying Beds Improvements

There are 132 sludge drying beds at Dos Rios, all of which were installed during plant construction in 1987. These beds are constructed with a network of perforated PVC pipes that are surrounded by gravel and topped with sand. This setup facilitates sludge drying by allowing the water to drain out and be returned to the Dos Rios influent for treatment. The drawback is that sand must be replaced as it's inadvertently removed with the dried sludge, thereby increasing operating costs. Further, drainage has decreased over the last 30 years by sand infiltrating the gravel and preventing the flow of water. Approximately 6 sand drying beds will be replaced with concrete drying beds. These will be constructed primarily of concrete and have much smaller sections of sand for drainage, thereby reducing operating costs.

### When Will Work Occur?

Construction is planned for the fall of 2019. Estimated construction duration is 10 months.

### Construction Elements:

- ✓ Excavation and disposal of existing PVC pipe, gravel, and sand.
- ✓ Installation of new PVC pipe, gravel, and concrete lab.

### For more information:

#### SAWS Contract Administration

Angelica Mata  
210-233-3070

#### SAWS Public Relations:

Cecilia Picazo  
210-233-3750

