

Covered Waste Treatment Tanks Create First-of-Many Opportunities for Seasafe Walkways

A major West Coast waste treatment facility, responding to the need for odor control, erected aluminum geodesic domes over 17 sedimentation basins. The hot, humid atmosphere under the domes rapidly accelerated the corrosion factors. Meter walkways began disintegrating. A call went out for help. Seasafe responded.

But wait! There's another factor: You can only partially dismantle the domes. So you can't position the walkways in a conventional manner, using cranes. You have to remove a couple of plates on the side and slide them in.

What you can do is call on Seasafe, who built pultruded FRP walkways to serve all 17 tanks. They are lightweight enough and easily positioned in place, and precisely manufactured to slide through the access holes with minimum clearance.

The sedimentation tanks are 148 feet in diameter. Each walkway has a clear span of approximately 75 feet and is 5 feet wide. All have a walking



The entire structure is light enough to be positioned on the trailer by one forklift. Although light in weight, it has an 8:1 safety ratio.

surface constructed with Seasafe's *Gatordeck* Gd-16010 1" thick pultruded grating with IFR resin incorporating 1/8" thick top and bottom cover plates. The truss is fiberglass *Gatorshape* structural shapes, all in yellow. The hardware is 3/4" stainless steel bolts and nuts.



Not exactly the Yellow Brick road, but it's exactly what's needed. Unlike the metal walkways it replaces, these will last virtually forever.

This \$850,000 order is just the latest one from this long-term customer. Seasafe has already supplied them with grating, platforms, handrails and caged ladders.

One of the most interesting features of this installation is that it may well foreshadow things to come. As more communities become concerned with odor control, more domes may be built and more basins covered, creating more contained corrosive environments.

