

## Florida Municipality Repairs & Protects Vacuum Truck Tank With METALCLAD & CHEMCLAD



A Florida municipality which uses ENECON products for many of their repair and preventative maintenance needs had a problem that needed to be solved. A 1,500 gallon steel vacuum truck tank's interior was completely rusted and in desperate need of a solution.

The application began by manually removing all the pack rust, then the entire tank was grit blasted and cleaned. An inspection revealed numerous holes in the tank wall and significant failure to the main 10" diameter x 7' long suction pipe in the top of the tank.

The main suction pipe is continuously welded to the

interior tank wall, so wrapping the pipe was not possible.

ENECON repaired the pipe by fabricating a steel collar, coating the existing pipe with CeramAlloy CL+AC and then coating the interior and exterior of the replacement collar with CeramAlloy CL+AC. DurAlloy was then used to repair the holes in the tank.

Finally, two coats of CHEMCLAD SC were applied to provide protection for the entire interior of the tank.

This repair saved the municipality over \$30,000 by repairing the truck's tank, instead of replacing it.

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