

## Waste Water Treatment Plant Salvages 'Unsalvageable' Pump Suction Housing with CeramAlloy

**Client:** Waste Water Treatment Facility

**Location:** Southwest Florida

**Problem:** Severely eroded & corroded pump suction housing.

**Solution:** Grit blast – repair all eroded areas back to original shape and profile with CeramAlloy CP+AC. Reinforcement mesh was used to bridge holed or severely eroded areas. Two coats of CeramAlloy CL+AC were then applied to completely encapsulate the casing to protect it from future erosion and corrosion damage.

**Savings:** A new housing would had to have been manufactured to spec at a cost of approximately \$10,000 with a 14 week lead time. Less than \$1,000 worth of CeramAlloy was used to repair this pump *and it took only one day!*



6 Platinum Court • Medford, NY 11763  
Toll Free: 888-4-ENECON<sup>®</sup> (888-436-3266) • Phone: 516-349-0022 • Fax: 516-349-5522  
www.enecon.com • info@enecon.com