

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!*



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