

REPAIRING A 3-YEAR OLD POOL

SOUTH REGIONAL AQUATIC WELLNESS CENTER
FORT WASHINGTON, MD

Owner: M-NCPPC

Concrete Contractor: Tobar Construction

Manufacturer: MST Bar

Distributor: Ernest Maier



Replacing Rusted Steel Rebar With Fiberglass Rebar For Greater Durability

Problems At The New Pool

M-NCPPC'S South Regional Aquatic Wellness Center was constructed in 2021 and immediately started having issues with corrosion and discolored water from rusting steel reinforcement in the wall and coping. In 2024, Tobar Construction was contracted to remove and replace the corroded steel and problematic concrete.

CORRODED REBAR



The Fix: Corrosion-Free Fiberglass Rebar

Corrosion-free fiberglass rebar from MST Bar was chosen to ensure that this issue did not appear ever again—fiberglass has a 100+ year lifetime. Installing fiberglass rebar was the same as steel, but quicker. Fiberglass is faster to cut, lighter, and pliable, meaning the crews were quickly able to complete the curvy coping shapes. Placement went so quickly that it was a full day ahead of schedule. The corrosion-free material also meant the repair could be shallower (0.75" vs 1.50"), preserving more of the existing concrete.

A Successful Install, Let's Do It Again

Local fiberglass expert Ernest Maier was able to quickly supply Tobar all the needed reinforcement from inventory at prices lower than black steel. Tobar is excited to fix more corroding concrete using corrosion-free and easy-to-install fiberglass from MST Bar and Ernest Maier.



Can we help you with your
corroding concrete?



Contractor Testimonial