Point Cadet Pavilion

Biloxi, Mississippi

Driving over the Biloxi Bay Bridge one will see that a great transformation has taken place upon the completion of the Point Cadet Pavilion The Point Cadet area is still struggling mightily to recover from the after effects of Hurricane Katrina. The open air pavilion is built on the site of a Coast Guard seaplane hanger that was completely destroyed by the storm and is built in a similar shape. The 10,000 square foot structure became very popular immediately and is already booked for months ahead. The pavilion will host family events, symphonies, crawfish boils, and many other special events for the community.

The combination of paint over galvanizing is very popular as architects and engineers look for strength, durability and aesthetics for a sustainable project life. The duplex coated tubular structure provided all these at a cost effective price that made the project feasible through the FEMA funds allocated for the project. The initial cost was competitive, the life-cycle cost and knowing the duplex coated steel would extend the life for 1.5 times or more made hot-dip galvanizing and paint the logical choice.

The engineer, fabricator and galvanizer worked together to provide venting and drainage to the tubular components especially since some required progressive dipping. The galvanizer took extreme care to avoid distortion and provide the smooth surface needed for painting.

The park has green space, a playground, a splash pad, restrooms and a beautiful pavilion all of which mean a bright colorful future for Biloxi and Waterfront Park. The end result was a vibrant, aesthetically pleasing pavilion that will revitalize the park for generations. ■

Galvanizer
AZZ Galvanizing - Jackson

Fabricator
S&H Steel Corp.

Engineer
Structural Design Group

Architect
Dale Partners Architects

Duplex Systems