

Case Study

Secure Piers

Customer: Residents of Emerald Hills Subdivision

Project: Railway Soundwall

Location: Hollywood, Florida

Project Description: The residents of an affluent neighborhood in Hollywood, FL were experiencing excessive amounts of noise from the new commuter rail. There was a ten foot earthen berm between the residents and the railway which had blocked noise from the freight lines for many years, but the double-decker commuter trains sent the noise over the berm. Sound Fighter Systems of Louisiana designed a 16' soundwall to block the noise. Initial designs called for concrete foundations, but with the soundwall being installed on top of the existing berm, concrete truck access was simply not possible. Secure Piers was asked to provide a solution. The HeliPost was provided by Secure Piers and the project finished ahead of schedule.



Project Specifications:

Soils: Medium Sand Fill

Wind: 140mph, Exposure B2

Foundations = 383 Heavy Duty HeliPosts 8.625"OD X 8' Length

Project Length = 2 months (Early Completion!)

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