



Rancho Mirage High School Video Scoreboard Project

Lead Agency: Palm Springs Unified School District

The Project involves the replacement of the existing scoreboard with a new video scoreboard that would be approximately 20 feet 11 inches tall and 25 feet wide. The scoreboard would be mounted 10 feet above grade. The scoreboard would be set up for wireless communication and would use the existing sound system at the stadium.

The noise assessment took into consideration the large differences in topography, and the presence of intervening structures and landscaping that would block a direct line of sight between operation activity of the proposed video scoreboard and nearby homes. The predicted noise levels from the proposed video scoreboard include

Leq levels produced by the event-long, averaged-combination of crowd music, band music, referee whistles, PA announcements, and operation of the video scoreboard. Ambient noise levels at surrounding residences were determined based on measurements obtained with noise meters.

