



Lakeway Fire Rescue Station 602 Repairs

PROJECT LOCATION:

LAKEWAY, TEXAS

PROJECT OWNER:

TRAVIS COUNTY ESD No. 6

GENERAL CONTRACTOR:

BRAUN & BUTLER

COMPLETION:

2010

CONSTRUCTION COST:

NOT AVAILABLE

PROJECT DESCRIPTION:

Project consisted of the structural evaluation of existing custom built wood trusses, with spans of 67'-4", over the apparatus bays. The trusses were found to have splitting chord members at the splices at the bottom chords of the trusses, and the trusses were found to be inadequate to resist wind induced uplift forces prescribed by the current building code.

Repairs to the truss bottom chords, reinforcement of the trusses and additional bridging were designed and construction documents prepared for the wood truss improvements.

The project was delivered using a design/build approach.

