

DISASTER RESPONSE AT ST. MARK'S SCHOOL

Dallas, Texas



COMPLETION DATE

2020

CONSTRUCTION COST

Confidential

SERVICES

Structural Engineering

REFERENCE

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KEY PERSONNEL

David Cumming, PE
*Principal-in-Charge /
Project Manager*
Brian Hanson, PE
Forensic Engineer

DISASTER RESPONSE TEAM

On October 20, 2019, St. Mark's School of Texas was hit with an EF-3 tornado with winds reported to be near 165 mph. The storm damage was significant with downed power lines, broken trees, overturned vehicles, and piles of debris. Building issues ranged from small debris hits to collapsed structures.

Our role was to perform structural assessments and document the degree of damage on all 11 of the campus buildings. Over the following two months, our staff discovered and categorized the hazards, assisted in stabilization of damaged structures, provided daily status reports, provided repair details as necessary, and led the daily briefing meetings between staff and contractors.

The overall goal of the recovery effort was to reopen the school safely and in a timely manner. Just two weeks after the storm, the campus was reopened, and students returned. Various repairs were coordinated and continued up to 1 year after the storm.