

**BOWSTRING TRUSS FAILURE
INVESTIGATION & REPAIR**
TJ Maxx Department Store
Skokie, Illinois



Mueller & Associates, LLC (MA) performed post failure site investigation, temporary make safe shoring and structural engineering design and detail of repairs to failed truss.

MA provided the following services:

- Structural Analysis of existing wood truss for current code mandated roof loading
- Design and Detail strengthening repairs
- Preparation of Construction Documents

