

32 Relyea Place

Commercial Building | 2020

**CLIENT**

RFMCH Huguenot
Property Owners, LLC

LOCATION

32 Relyea Pl., New
Rochelle, NY 10801, United
States

INDUSTRY

Real Estate and Insurance

SERVICE

Structural Dynamic
Analysis; Continuous
Monitoring

IMPACT

Established a reference for evaluating the building as
nearby construction progressed.

CHALLENGE

The two-story property required a reference condition
before nearby construction and observation during the
work.

STRAAM APPROACH

STRAAM established a dynamic baseline and installed
continuous monitoring, using five triaxial
accelerometers for baseline readings and four for
subsequent monitoring.

RESULT

The initial findings placed the building's measured
behavior within the expected range for its age. They
gave the project team a reference for comparison
during nearby work.