

360 Furman Street

Residential Condominium | 2014

**CLIENT**

360 Furman Street
Condominium Association

LOCATION

360 Furman Street,
Brooklyn, NY 11201, United
States

INDUSTRY

Real Estate and Insurance

SERVICE

Structural Dynamic
Analysis

IMPACT

Documented resident-reported traffic vibration and recommended further observation and mitigation.

CHALLENGE

Residents reported vibration in the 12-story condominium beside the Brooklyn-Queens Expressway.

STRAAM APPROACH

JWC measured the building's modal response and overnight traffic-induced vibration amplification on Jun 23, 2014. The property is one building with four wings.

RESULT

The evaluation examined how traffic-related movement carried through the building and recommended further observation and mitigation.