The Napa Nest, Napa, California
(Napa Earthquake, 2014)

General Description: The Napa Nest is a single family home built in 1960. The owner says he renovated the home in 1991, but doesn’t remember if seismic upgrades were made.

Structure Description: This is a one-story light frame structure with an exterior stucco finish.
Transportation Lifelines in Pacific Beach, San Diego, CA

General Description:
Pacific Beach is a residential neighborhood in San Diego. Transportation lifelines serving the affected area include roads and highways.

Structure Description:
Grand Ave Bridge is a precast girder bridge on battered piles on soft soil.

Surface Fault Rupture Trace

(1)

(2)

(3)

(1b)

(3a)

(3b)
Biltmore Hotel, Los Angeles, California
(Northridge Earthquake, 1994)

General
The Biltmore Hotel is a luxury hotel that has been designated as a historic-cultural landmark.

Description: The building was constructed in 1923 and is located in downtown Los Angeles.

Structure
The 13 story building has a structural steel frame with masonry infill.
Residential Home in La Jolla, San Diego, CA

General Description: La Jolla in Northwestern San Diego is a residential area on the seismically active Rose Canyon Fault. The predominant type of soil in the site of interest is saturated loose sand/fill material.

Structure Description: Single story building with a wooden frame on shallow footings.

(1) Rose Canyon Fault

(2) Torrey Pines Rd

(3) Amalfi St

(1) Torrey Pines Rd

(2) Amalfi St

(3) Amalfi St