

## Related Project Experience Sound Studies and Noise Mitigation

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### CURRENT/RECENT PROJECTS

#### **Yerba Buena Commons**

**San Francisco, CA**

Pinnacle Properties

Sound isolation design for a new SRO hotel located at 3rd and Harrison in downtown S.F. Acoustical simulation models were made of the 250-room hotel to demonstrate how various wall designs would block the exterior morning commute traffic noise.

#### **Alma Street SRO**

**Palo Alto, CA**

Palo Alto Housing Corporation

Environmental HUD noise evaluation for a 3-story, 106-unit residence hotel located next to CalTrain tracks, a train depot, and major arterial roadways.

#### **Market Heights Apartments**

**San Francisco, CA**

Bernal Heights Housing Authority

Reviewed drawings and provided noise control and sound isolation recommendations which will enable project to comply with HUD noise insulation standards. The 46-unit apartment site overlooks the Highway 101 and 280 Interchange.

#### **Rancho El Valle de San Ramon**

**Pleasanton, CA**

Goldsworthy Architectural Group

Measurement of noise created by trains and whistles from the Western Pacific Rail Line whose tracks run near a proposed senior citizen housing site. Recommended mitigation measures and construction details for sound isolation.

#### **El Camino Real Residences**

**Menlo Park, CA**

Laurie Sheppard

Initial acoustical review of residential units located near Cal Train tracks and a busy street. Residents were concerned a nearby proposed office complex would generate excess noise.

#### **Glen Canyon Apartments**

**Scotts Valley, CA**

Anderson-Brule Architects

Measured noise levels impacting a 100-unit complex fronting Highway 17. Developed sound isolation details to allow buildings to meet Title 24 criteria.

#### **Single-Family Residences**

**Hayward, CA**

Tricon Development, Inc.

Sound study of a project site for several private residences, and window/wall sound isolation designs to ensure project would meet the city's criteria.

#### **Tennyson Road Subdivision**

**Hayward, CA**

Bill Poon + Company, Architect

Environmental noise study of a proposed subdivision project site.

#### **Multi-Family Development**

**Hayward, CA**

Leonard Perilli Investments

Sound measurement of a townhouse project site which is adjacent to the BART tracks.

#### **Private Residence**

**Menlo Park, CA**

Hayes Group

Site review and sound isolation/noise mitigation measures for a proposed home on a property near train tracks.

**Private Residence**

**Castro Valley, CA**

Fred Fallah Architects

Title 24 sound measurements for a proposed home site located near the 580 freeway.

**Maggie Kuhn Apartments - Senior Housing**

**Berkeley, CA**

Resources For Community Development

Reviewed traffic and air handler noise, and provided sound isolation recommendations for a proposed 4-story senior housing HUD complex.

**On Lok Larkin Senior Living**

**San Francisco, CA**

MBH Architects

Room acoustics design and analysis of environmental and HVAC noise impacting a 30+ unit senior housing and community center building which overlooks a busy downtown intersection.