



March 27, 2015

AIL Sound Walls great fit for rather compressed gas site

Residential neighbors of a Compressed Natural Gas (CNG) station owned by The City of Norwalk, CA were complaining about the the facility's loud pressurized emissions. The City needed to find a sound barrier solution that could install easily within the complex layout of the tight urban site. A problem that was in need of a very effective remedy.

Enter Silent Protector absorptive sound barrier solution

Because of its lightweight PVC construction, Silent Protector was able to nimbly navigate in and around the various tanks, compressors and lines. And, because of its high performance absorptive panels, Silent Protector truly lived up to its name. With a Sound Transmission Class (STC) rating of up to 36 and a Noise Reduction Coefficient (NRC) rating of 1.0 – the highest achievable rating – how could it not?

Lower installed costs

Lighter weight means smaller posts and footings. It also means easier handling on tight sites with minimal use of lifting equipment. That all adds up to lower installation costs.

Project at a glance:

Name: Clean Energy Gas Compressor Enclosure

Location: Norwalk, CA

Owner: City of Norwalk

Engineer: Clean Energy

Contractor: Facility Builders

Product: Silent-Protector (Absorptive)

Sector: Municipal

Application: CNG Equipment Enclosure

Dimensions: 10' tall, 90' long

Installation Time: Three days

AIL Sound Walls popular on CNG sites

CNG is growing in use by municipalities throughout North America, along with freight carriers such as UPS and FedEx. As the use of this fuel source grows, AIL Sound Walls are popping up on more and more CNG sites as operators discover their many benefits over other types of sound barrier walls.

Neighbors are happy now

This station serves all of The City of Norwalk's municipal vehicles, including buses, trucks and cars. In discussion with the City's Vehicle Fleet Manager, they have received only positive feedback from neighbors since the barrier was installed and, happily, no complaints.



[See all Project Profiles on ailsoundwalls.com](http://ailsoundwalls.com)