



SAN DIEGO
INTERNATIONAL AIRPORT
QUIETER HOME PROGRAM

Quieter Home Program Update

October 16, 2019

What is QHP?

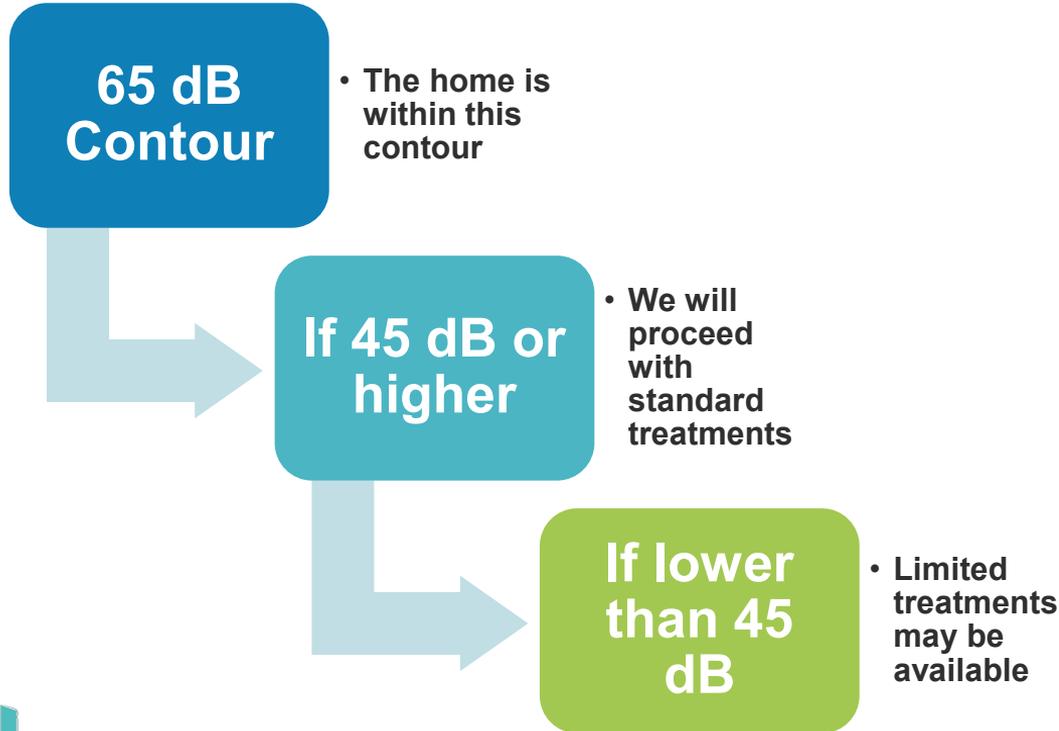
The Quieter Home Program (QHP) is a residential sound insulation program. The Federal Aviation Administration (FAA) has determined that residences within the 65 decibel (dB) contour around the San Diego International Airport (SDIA) may be eligible for sound insulation treatments to mitigate aircraft noise.

Goal of Treatments

To reduce the interior noise level by at least 5 decibels, using acoustical windows, doors, caulking, weather stripping, and ventilation.



Eligibility Requirements



The Federal Aviation Administration (FAA) requires both exterior and interior noise requirements.

Acoustical Testing

We may acoustically test a home to determine the average interior noise level of all habitable rooms. The average of tested rooms must be 45 dB or higher to receive standard treatments.

Neighborhood Equity Plan

If the home's average interior noise level is below 45 dB, it may be eligible for limited treatments as part of the FAA's Neighborhood Equity Plan. May include caulking, weather stripping and ventilation.

Program Policies

This Program is unique. Unlike most construction projects, a government entity spending Federal money in a private residence can be challenging. There are many requirements that determine what we may offer and how the work gets done.



This is a voluntary program to retrofit windows & doors. We are NOT remodeling the home.



There are limited choices in the Program.



We are the homeowner's advocate. We manage the work and the Contractor.



Owners must be involved in the process.

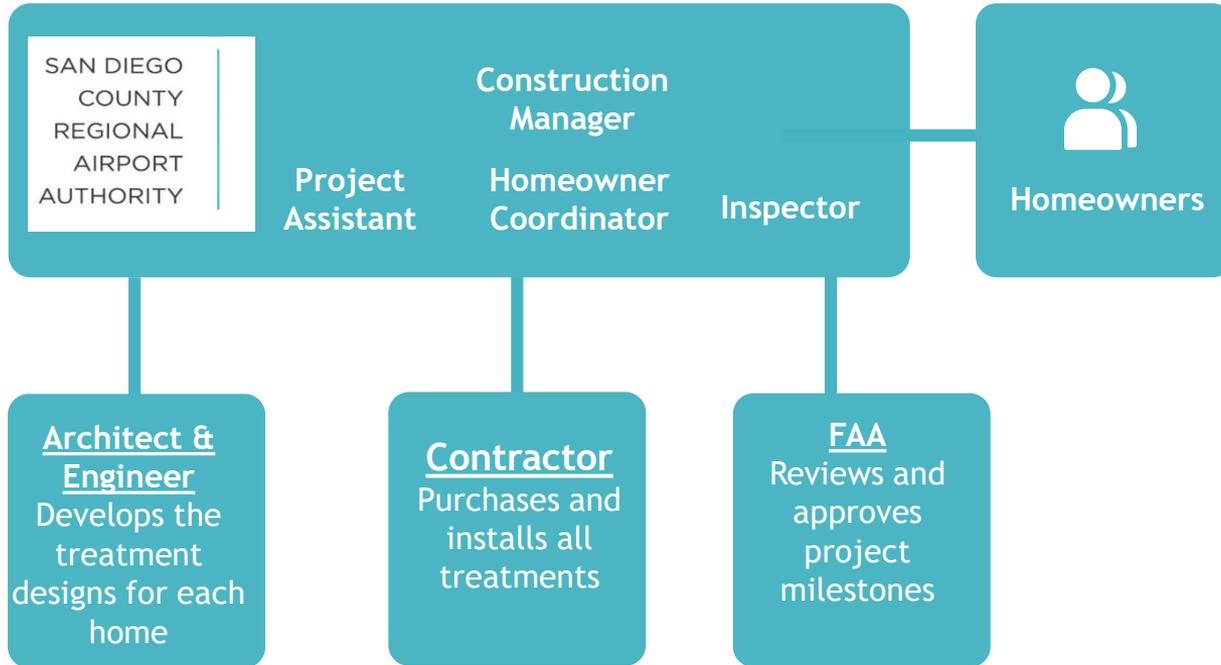


The Avigation Easement and Homeowner Participation Agreement are required to be signed before we can enter a home.



While the easement is payment, there may be other costs to owner (code repairs, ineligible work). We will not record the easement until products for the home are ordered.

The Team



Treatment Overview: Non-Historic Homes



Windows

Vinyl retrofitted windows with four sashes in one frame (otherwise known as a four track window).



Doors

There are some choices on style of new doors. Various options are shown in showroom.



Mechanical System

Single Family Homes and Condos may receive ventilation and air conditioning, **not heat**. If Condo, the HOA decides mechanical. Multi-family units may receive ventilation only.

Note: This is a partial list of treatments, not all treatments are listed and not all homes receive all treatments.

Treatment Overview: Historic Homes



Windows

Retrofitted windows will be the same material (wood or aluminum) and must match existing operation & style.



Doors

Often, solid wood front doors will remain with minor modifications. Other doors will be retrofitted with same material and operation.

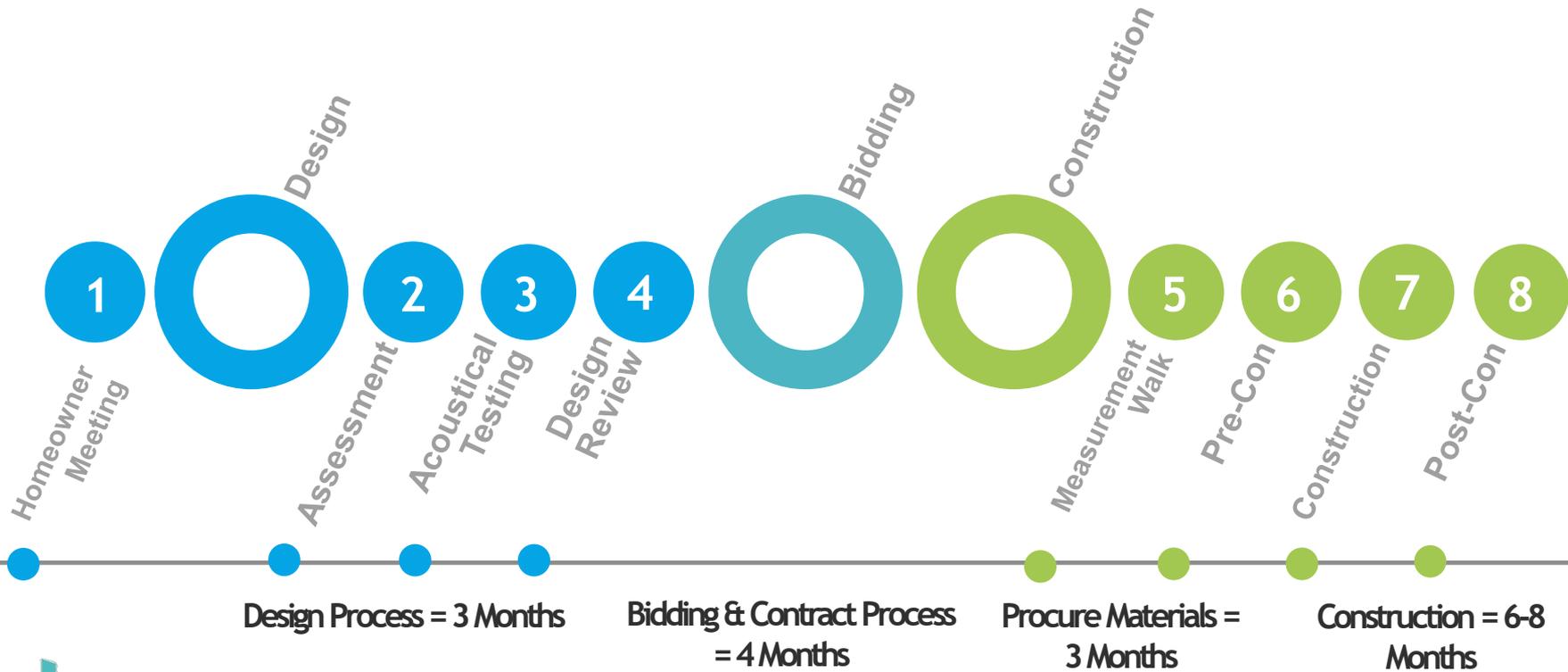


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Process Overview/Schedule



Note: This schedule is tentative and is based on funding and FAA review process.



Treatments will not increase the assessed value of the home. The County will send a form to fill out to re-assess the value of the home. Home is exempt from the assessment, but owner must fill out the form and return to the County. Information on how to fill out the form is provided to the homeowner .

Typical Homeowner Concerns

Tenant Coordination

We will provide an informational sheet for tenants on what they can expect.

The treatments are unsightly

Treatments often require soffits, chases and/or the use of closet space in order to accommodate new ductwork for mechanical systems.

No daily schedule

Staff is unable to provide daily updates during construction to each homeowner.

Contractor was not clean enough

It is important to prepare the home to decrease post-construction cleanup.

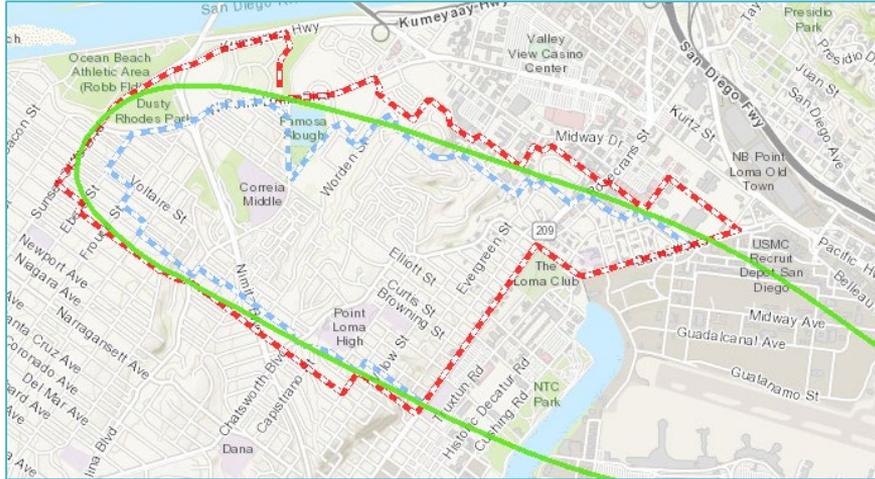
Wanted to pay for upgrades

Due to the nature of funding, we are unable to facilitate changes or upgrades for any treatments.

There is a lot of prep work we must do

Homeowners are required to attend meetings, prepare home for construction and provide unrestricted access during construction.

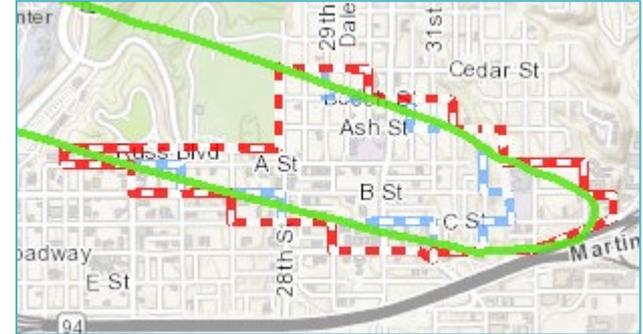
Current Boundary Expansion



Point Loma & Ocean Beach

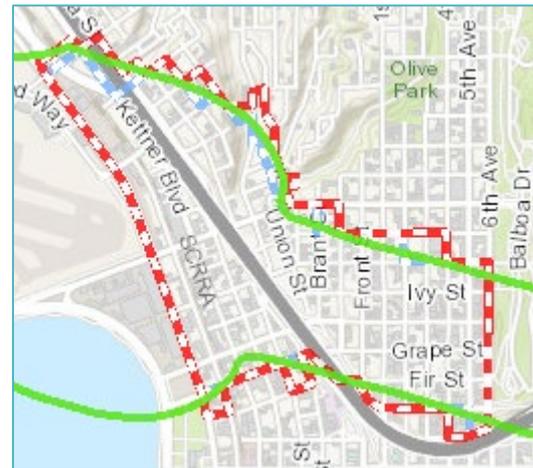
Boundary is subject to FAA block rounding approval.

For specific property questions, please call 619-400-2309 or email quieterhome@san.org



Bankers Hill

Golden Hill & South Park



Expanding the Program - Non Residential

- We may seek funding to treat other noise sensitive facilities.
- Examples include: Places of worship, educational facilities, some medical facilities
- Analysis will need to occur to develop this program along with coordination and approval by FAA



Come By and Tour Our Showroom



quieterhome@san.org



[http://www.san.org/
Airport-Projects/
Quieter-Home-Program](http://www.san.org/Airport-Projects/Quieter-Home-Program)



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