

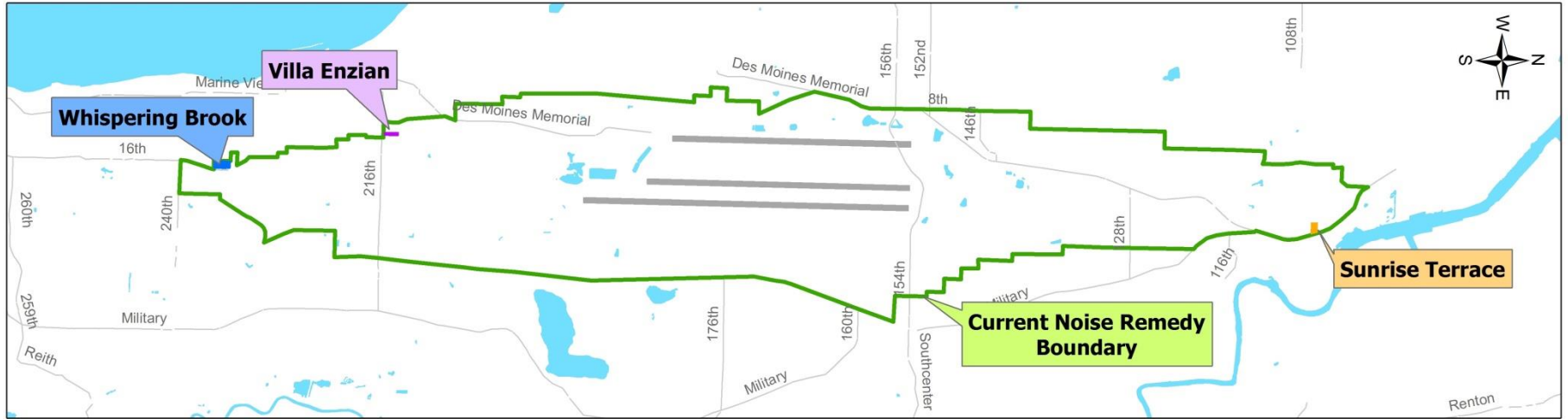
Condominium Sound Insulation Project



Eligibility

- Project was identified in the 2014 Part 150 Noise and Land Use Compatibility Study
 - Inside the Noise Remedy Boundary
 - Built before 1986 in Des Moines, 1987 all other areas
 - Must pass an FAA required noise audit to qualify
 - 45 dB interior noise level or higher
 - Achieve at least a 5 dB reduction with renovations

Noise Remedy Boundary (Determines Eligibility)



3 complexes including 240 units potentially eligible

Project Elements

- No cost to homeowners - paid for by FAA and Airport revenues
- Scope of Work:
 - Sound Rated Windows
 - Sound Rated Exterior Doors
 - Forced Air Ventilation
 - May include other items identified by an architect that would reduce noise
- Avigation Easement
 - Grants the Port air rights; filed permanently with King County on the parcel
 - Required by state law
 - Port's asset in exchange for the cost

Contracting

- Project-specific design contract including acoustical testing and construction support
- 3 construction contracts (one for each complex)
- FAA requirements for encouraging DBE participation

Project Funding

- \$5,000,000 - Current Request
- \$15,000,000 Construction - Future request
- Project is voluntary so some complexes may not participate
- 80% of eligible costs will be funded by FAA Grant

Previously Completed Sound Insulation

- 1985-2017
 - 9400 Single-Family Homes
 - One Private School
 - One Convalescent Center
 - Two Places of Worship
 - 14 Buildings at Highline College
 - 5 Condominium Complexes, 246 Units
 - 8 Schools at the Highline School District (funding assistance)

Approximately \$300 Million Spent on Sound Insulation To Date

Current and Future Sound Insulation

Current

2018-2020

Single-Family sound insulation continues – Approximately 50 homes

2018-2019

Highline School District construction of Des Moines Elementary School

Future

2019-2021

Condominium sound insulation for eligible complexes

2019-2020

Highline School District construction of Highline High School

2022-2023

Apartment sound insulation for 1 pilot project

2023

Places of worship sound insulation of 1 pilot project

Timelines are estimated and depend on FAA & Port funding eligibility

Condominium Anticipated Project Timeline For First Complex

2018 Q4

- Finalize procurement and start design visits

2019 Q1

- Obtain Commission authorization for construction contracting and funding

2019 Q2

- Contracting for construction

2019 Q3

- Start construction

2020 Q1

- Construction complete for first complex

Continued Engagement with Federal Partners

- Working to ensure continued federal funding for Highline Public Schools noise insulation
- Encouraging swift hiring of newly funded FAA community engagement officers
- Providing technical assistance on Puget Sound Congressional delegation's noise related legislation and amendments
- Tracking progress of relevant federal studies and legislation

Questions?