The SFIA Airport Noise Insulation process from eligibility through completion of construction is summarized below:

1) Identification of potentially eligible properties through application process and review of databases to confirm that dwellings are inside the 2019 NEM.
2) Initial survey (“Windshield Survey”): Confirms that property is in a residential area, determines external condition of property, and conduct preliminary survey of outside conditions.
3) Report to FAA regarding Initial Survey of potentially eligible properties, results of initial survey.
4) Confirmation that FAA agrees with list of potentially eligible dwellings, confirmation that grant funds can be used.
5) Develop an Acoustical Testing Plan (ATP) for the FAA regarding proposed acoustical tests in all/some of the potentially eligible properties.
6) Perform Acoustical tests to determine average noise level in habitable rooms of dwellings identified in the ATP.
7) Develop final list of eligible properties based on results of acoustical tests.
8) Report test results to FAA and recommended acoustical treatment with the goal to achieve a noise level below 45dB after noise insulation.
9) Obtain signed and notarized easements and agreements from property owners.
10) Conduct architectural surveys; create architectural/engineering design and hazardous materials remediation plan, etc.
11) Finalize construction plans and specifications, contractual documents, insurance requirements, etc.
12) Publish call for bids to select construction contractor (meeting all FAA requirements).
13) Review bids, obtain FAA approval for award and issue notice to proceed.
14) Conduct inspection of materials, install noise insulation improvements, prepare reports by construction inspector and review/approval of change orders.
15) Perform acoustical tests after treatment to determination average noise level in habitable rooms of dwellings after treatment.
16) Post-construction acoustical test report to the FAA to show comparison of noise level before and after construction, comments of results.
17) Issue Final report to FAA with a summary of process (from contractor selection to completion of construction), As-Built Plans, detailed construction invoices and summary of costs.
18) Federal Grant close out.