



## **TUS RESIDENTIAL SOUND INSULATION PROJECT**

### **AIRFIELD SAFETY ENHANCEMENT (ASE) PROGRAM**

- ➔ The Tucson Airport Authority (TAA) has initiated a voluntary Residential Sound Insulation Project (RSIP) to mitigate the effects of aircraft noise for properties surrounding the airport and ahead of construction of a new commercial length parallel runway.
- ➔ Approximately 60 housing units have been identified as being within the project area. The project area is north of Elvira Road, south of Medina Road, west of Nogales Highway and approximately 750 feet east of South 6<sup>th</sup> Avenue.
- ➔ The purpose of the program is to reduce interior noise levels per Federal Aviation Administration (FAA) required noise reduction goals (interior noise levels should not be greater than 45 DNL and existing interior levels should be reduced by 5 dB).
- ➔ Allowable measures may include replacement of windows, doors, addition and/or replacement of caulking and weather stripping, or installation of central AC or ventilation systems where none exist, among other improvements.
- ➔ Full cost is covered by the TAA and FAA.
- ➔ Process includes:
  - Research & prep
  - Community outreach **[INSERT DATES]**
  - Acoustical testing (**[INSERT DATES]**
  - Site assessment visits **[INSERT DATES]**
  - Develop designs **[INSERT DATES]**2)
  - Finalize design documents | bid project
  - Construction **[INSERT DATES]**