

Pilot Program Homeowner Outreach Meeting



Agenda:

- Pilot Program Team
- Goals
- Project Area
- Project Schedule
- Sound Insulation Process
- Things YOU should know ...
- Question & Answer Session

The Pilot Program Team

- ***Broward County Aviation Department***
(Program Sponsor)
- ***The Urban Group***
(Prime Consultant & Contract Management)
- ***AECOM***
(Homeowner Services)
- ***The Jones Payne Group***
(Architectural & Construction)
- ***Dickey Consulting Services***
(Public Relations & Graphic Design)
- ***Harris Miller Miller & Hanson***
(Acoustical Consultant)
- ***RCT Engineering***
(Mechanical, Electrical & Structural Eng.)



Pilot Program Goals

Acoustical goals: (as required by the FAA)

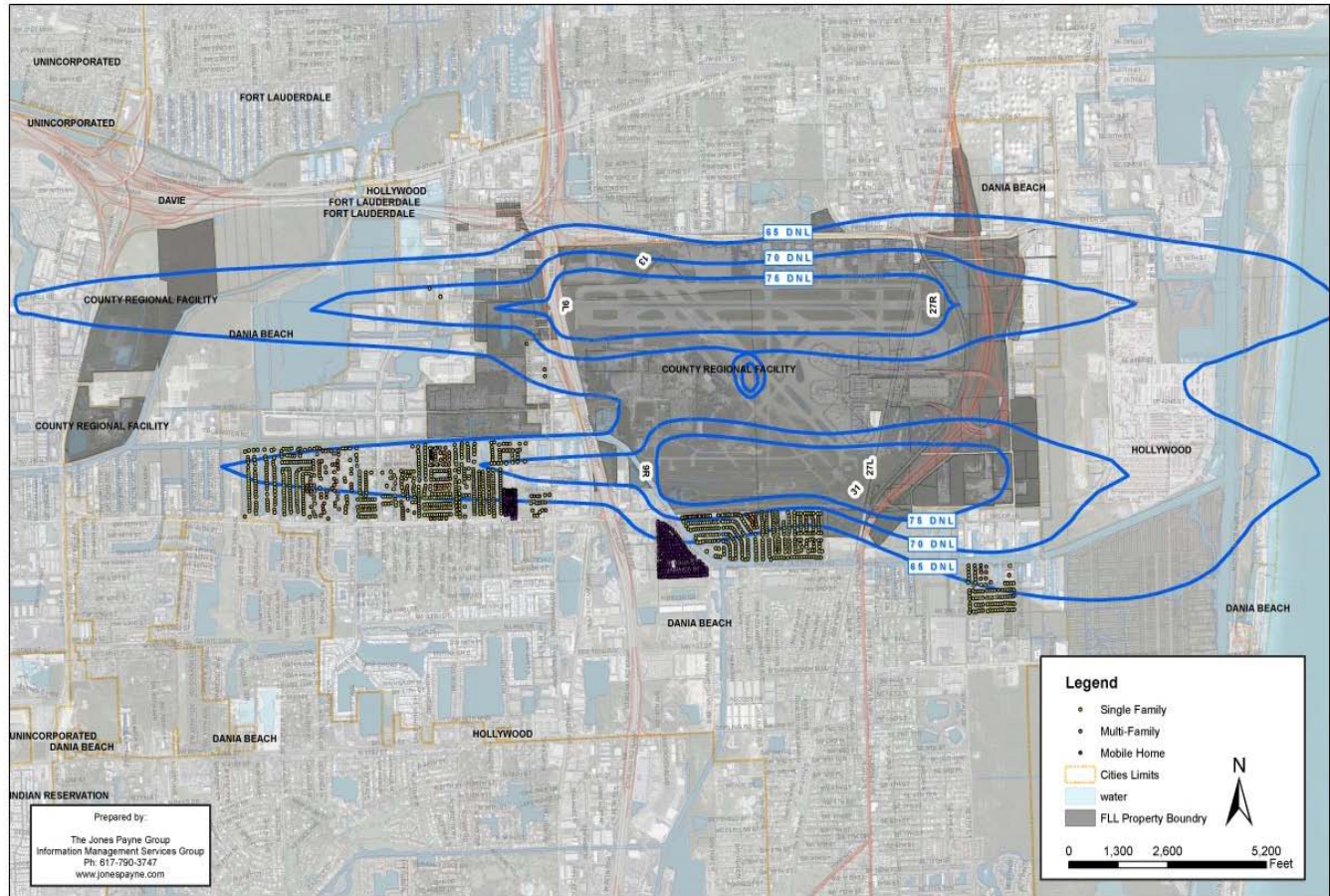
- Interior noise levels not greater than 45 DNL and;
- Minimum interior noise level reduction of 5 dB

Community Benefit Goals:

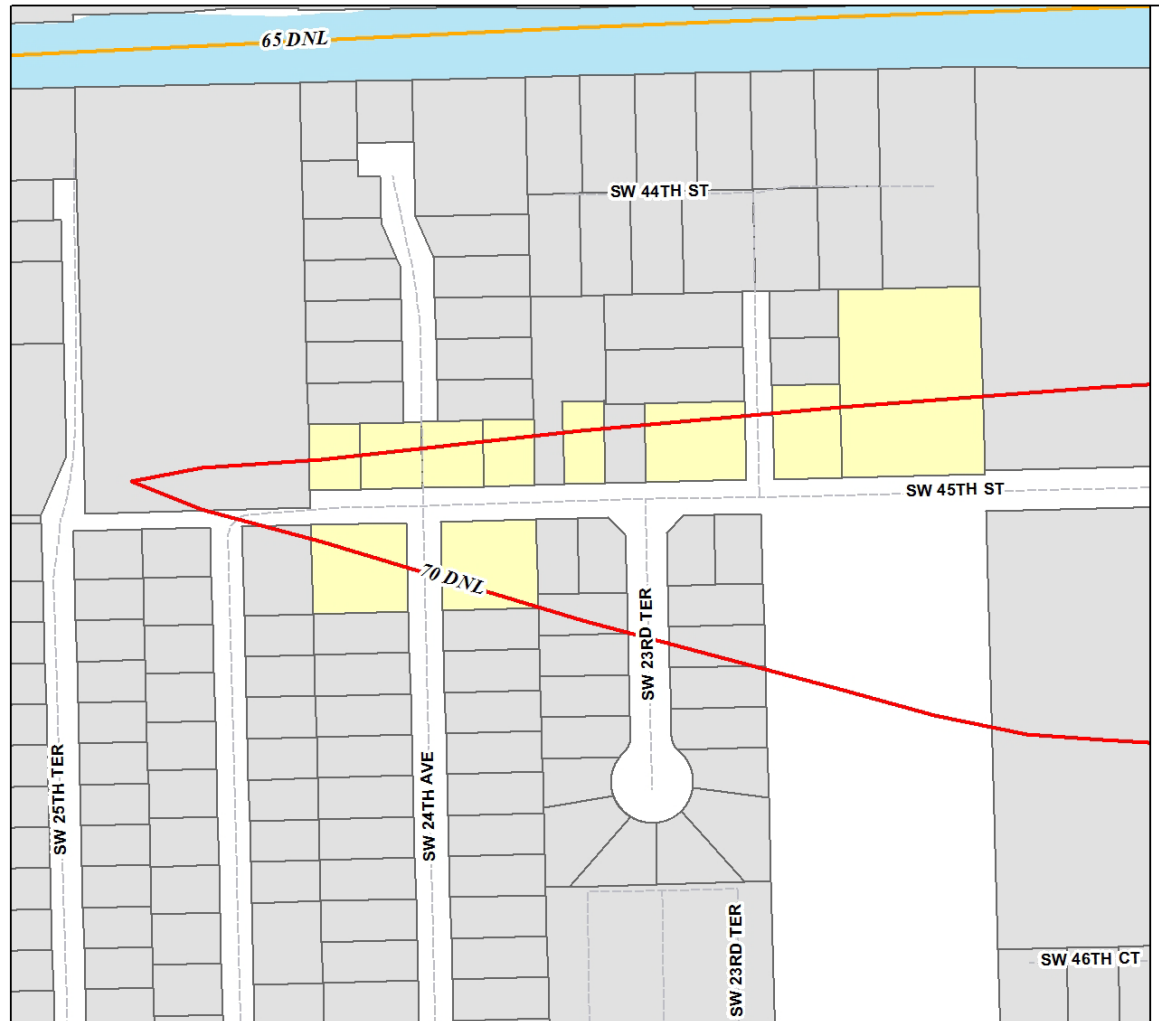
- Better living environment by creating quieter homes



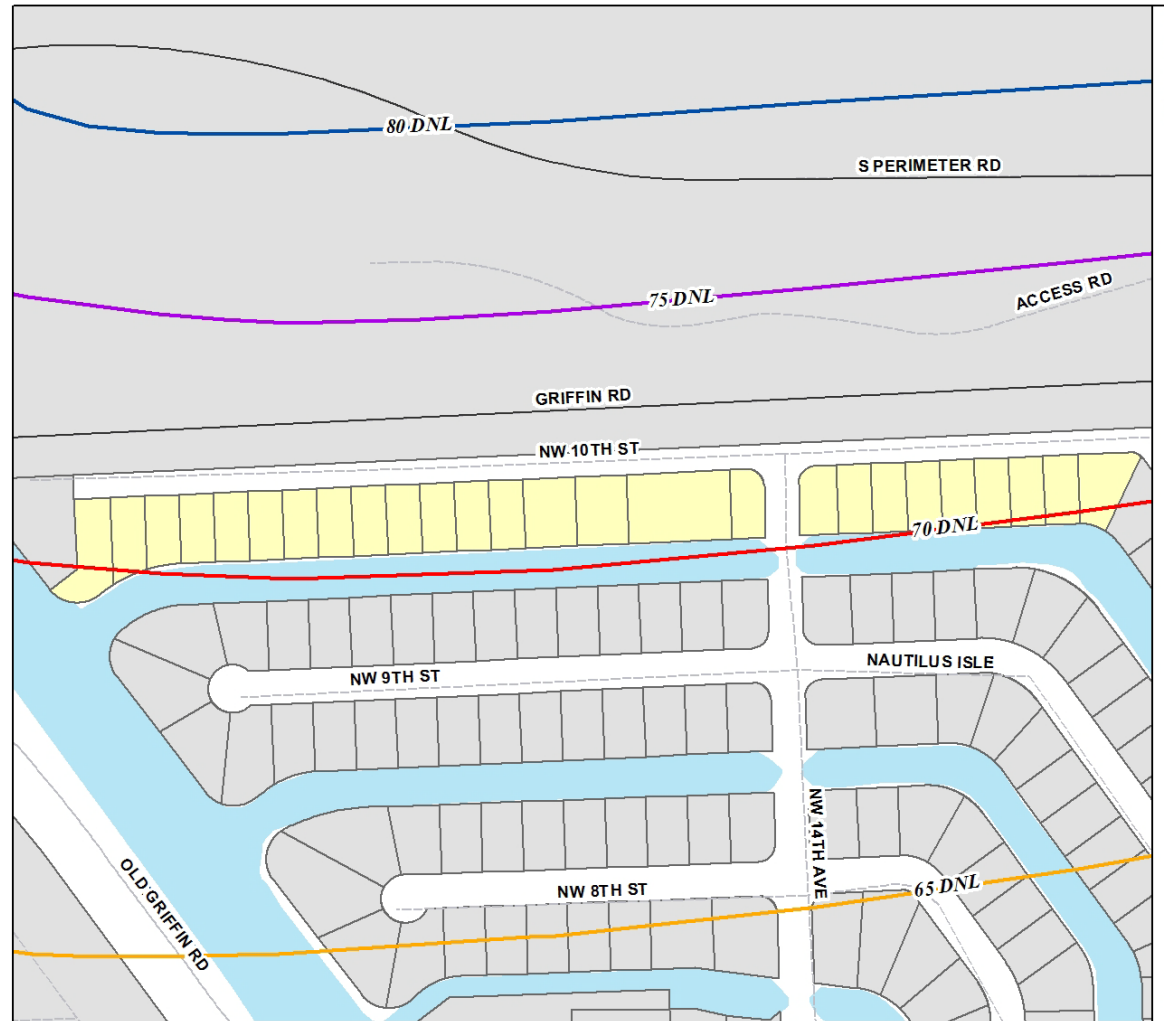
Project Area: Based on FAA's Record of Decision



Project Area: *West of FLL*



Project Area: *South of FLL*



50 Unit Pilot Program

Located in the Highest Noise Contour

Housing Types in 70 DNL Contour

- **Single Family**
- **Duplex**
- **Four-Plex**



Single Family



Duplex



Four-Plex

Project Schedule

- **Identify Eligible Pilot Homes:** February 2010
- **Open Outreach Center:** March 8, 2010
- **Application Due Date:** April 10, 2010
- **Conduct Assessment Visits:** April 2010*
- **Construction Bid & Award:** 3rd Quarter 2010*
- **Commence Construction:** 1st Quarter 2011*
- **Pilot Program Completion:** 3rd Quarter 2011*

(*) Approximate Dates

The Sound Insulation Process Spring 2010 –

- **Homeowner Outreach Meeting**
- **Submit Program Application** – Indicates willingness to participate and allow Program Team to enter home – Deadline April 10, 2010
- **Home Assessment Visit** – Program Team will develop drawings of home based on existing conditions and identify any areas of concern (Approx. 2 hours) – Late April
- **Testing** – Acoustical testing will be conducted to determine existing interior noise levels and environmental to identify any potential hazards. – Early May
- **Development of Preliminary Scope of Work**



Individual Treatments May Include

- Acoustical Windows
- Acoustical Doors
- Hurricane Protection (*)
- Central Air Conditioning (*)
- Ventilation Upgrade (*)
- Ceiling / Wall Modifications (*)
- Attic Insulation (*)

() Depending upon existing conditions*



EXISTING - JALOUSIE WINDOWS / DOORS




PROPOSED - ACOUSTICAL WINDOWS / DOORS

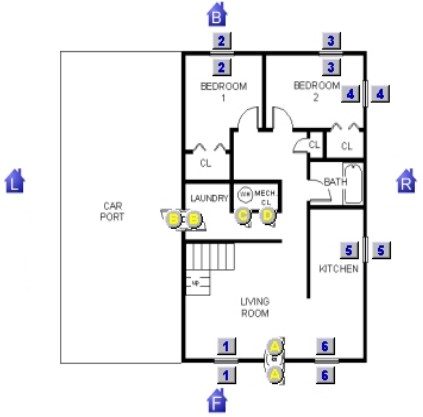
The Sound Insulation Process Summer 2010 –

- Homeowner Selects Product Finishes and Styles
- Pilot Team Finalizes Design & Installation Details
- Execution of Homeowner Participation Agreement
- Development of Bid Documents
- Publicly Bid to Contractors
 - Insured
 - Background Checked
 - Bonded/Licensed

Counts, Williams
6016 Land O-Trees Dr.
Parcel #2262



Floor Diagram - First Floor [Second Floor](#)
Move the mouse over the floor plan to view photos.



The Sound Insulation Process Fall 2010 –

- County Purchasing Recommends Award of Construction Contract
- County Commission Approves Construction Contract
- Contractor Verifies Products and Measurements
- Contractor Orders Products
- Construction Begins – Notify 6-8 weeks before
- Periodic Newsletter Updates

The Sound Insulation Process Winter 2011 – Summer 2011

- Construction on Individual Units
 - Up to 10 days to reach substantial completion
 - Homeowner or designated representative must be present
 - Construction area cleaned-up at the end of each day
 - Home secured daily
 - Onsite construction inspector
- Post-Construction Acoustical Testing
- Warranty Package
- Post-Construction Survey



Things YOU Need to Know....

- This is a **VOLUNTARY** program
- There is NO avigation easement
- You may incur incidental costs
- Recommend having an attorney review the Homeowner Participation Agreement before you sign
- Program Application due April 10, 2010
- All persons listed as property owners must sign the HPA
- You must be present during the construction process
- Construction will be Monday-Friday, 8 a.m. – 5 p.m. excluding holidays
- You will be assigned a Project Representative
- All work will be performed by a licensed bonded contractor
- www.FLLSoundInsulation.com

Comments & Questions?



Thank you for your time

Pilot Program Outreach Center .

200 East Dania Beach Boulevard, Suite 103 - Dania Beach , FL 33004

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