Summary of Noise Compatibility Program Measures for Review Under 14 CFR Part 150

Measure	Cost to Airport or Government	Direct Cost to Users	Timing	Lead Responsibility	Potential Funding Sources
LAND USE MANAGEMENT ELEMENT					
1. Amend comprehensive plans to amend comprehensive plan maps to establish an aviation noise threshold for land use compatibility.	Administrative	None	2036	City of Wilmington and New Hanover County	City and county operating budgets
2. Adopt formal project review guidelines that address noise compatibility issues.	Administrative	None	2028	City of Wilmington and New Hanover County	City and county operating budgets
3. Implement a fair disclosure policy for residential property within the 65 DNL noise contours.	Administrative and Legal	None	2028	City of Wilmington and New Hanover County	City and county operating budgets
NOISE MITIGATION ELEMENT					
1. Offer to provide sound insulation for the 14 dwelling units located in the program area on a voluntary basis.	$960,000	None	TBD	New Hanover County Airport Authority	FAA, New Hanover County Airport Authority
2. Offer to purchase avigation easements for the 14 dwelling units located in the program area on a voluntary basis.	$70,000	None	TBD	New Hanover County Airport Authority	FAA, New Hanover County Airport Authority
PROGRAM MANAGEMENT ELEMENT					
1. Update the airport's noise exposure maps and Noise Compatibility Program.	$600,000	None	2036	New Hanover County Airport Authority	FAA, New Hanover County Airport Authority
2. Monitor implementation of the Part 150 Noise Compatibility Program.	Administrative	None	Ongoing	New Hanover County Airport Authority	New Hanover County Airport Authority Operating Budget

Total Cost and Funding Source		
Funding Source	**Amount**	**Percent of Project**
FAA	$1,467,000	90.0%
New Hanover County Airport Authority Budget	$163,000	10.0%
Total Cost:	**$1,630,000**	**100.0%**

Summary of Local Noise Compatibility Measures Not Submitted for Review Under 14 CFR Part 150

Measure	Cost to Airport or Government	Direct Cost to Users	Timing	Lead Responsibility
LOCAL NOISE COMPATIBILITY MEASURES				
1. Explore new departure procedures with a particular focus on establishing heading changes for departures from Runway 24 that achieves both noise abatement and aircraft separation.	Administrative	None	TBD	FAA
2. Explore a Charted Visual Flight Procedure (CVFP) for Runway 6 arrivals, using the Cape Fear River railroad bridge as the visual reference point.	Administrative	None	TBD	FAA
3. Continue noise abatement procedures as published for flight planning in the ILM Chart Supplement and military Flight Information Program (FLIP) publications.	Administrative	None	Ongoing	FAA

Funding Source	Total Cost	Percent Funding
New Hanover County Airport Authority	$0	100.0%