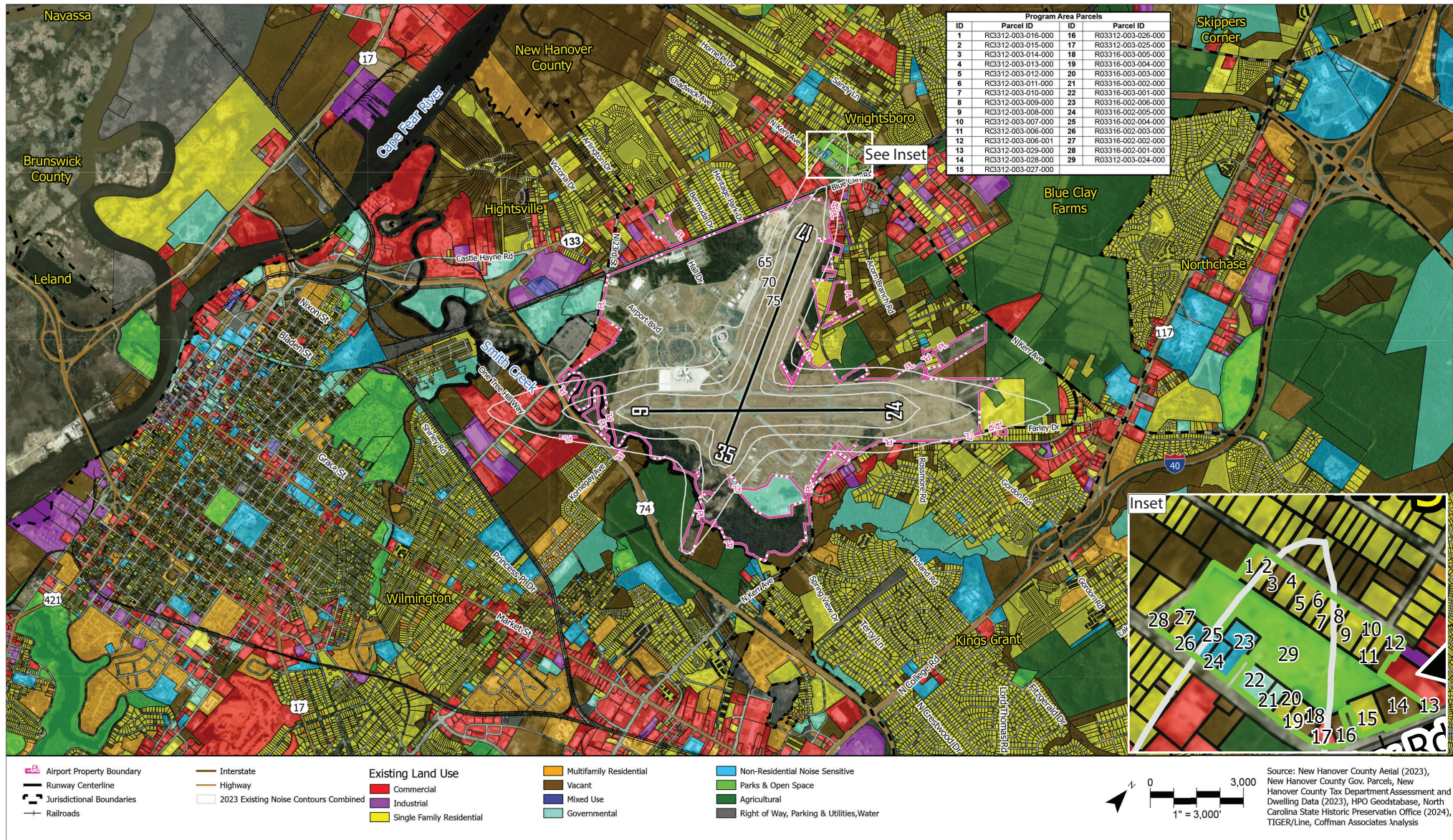
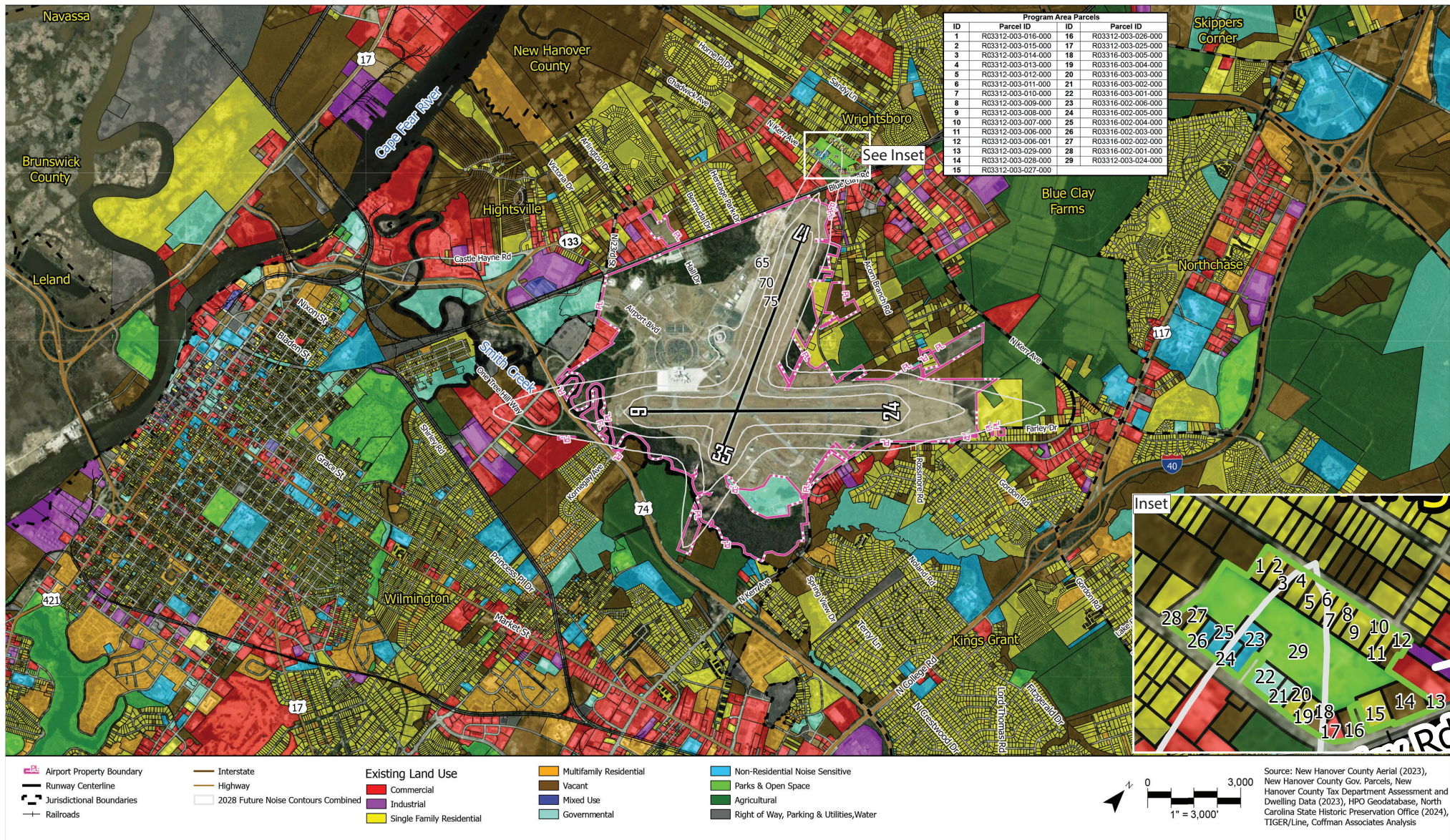


Existing (2023) Potential Program Area



Future (2028) Potential Program Area



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 include a policy to monitor and update the ILM Part 150 study and 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	2028	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	2028	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. Evaluate departures to avoid Historic Downtown Wilmington.	\$100,000	None	2028	New Hanover County Airport Authority
2. Evaluate an alternative visual approach to Runway 24 over the Cape Fear River.	\$50,000	None	2028	New Hanover County Airport Authority
3. Continue noise abatement procedures as agreed upon with 2 nd MAW, USMC.	Administrative	None	Ongoing	New Hanover County Airport Authority
4. Implement community educational programs.	\$5,000 annually	None	2028	New Hanover County Airport Authority
Funding Source			Total Cost	Percent Funding
New Hanover County Airport Authority			\$155,000	100.0%