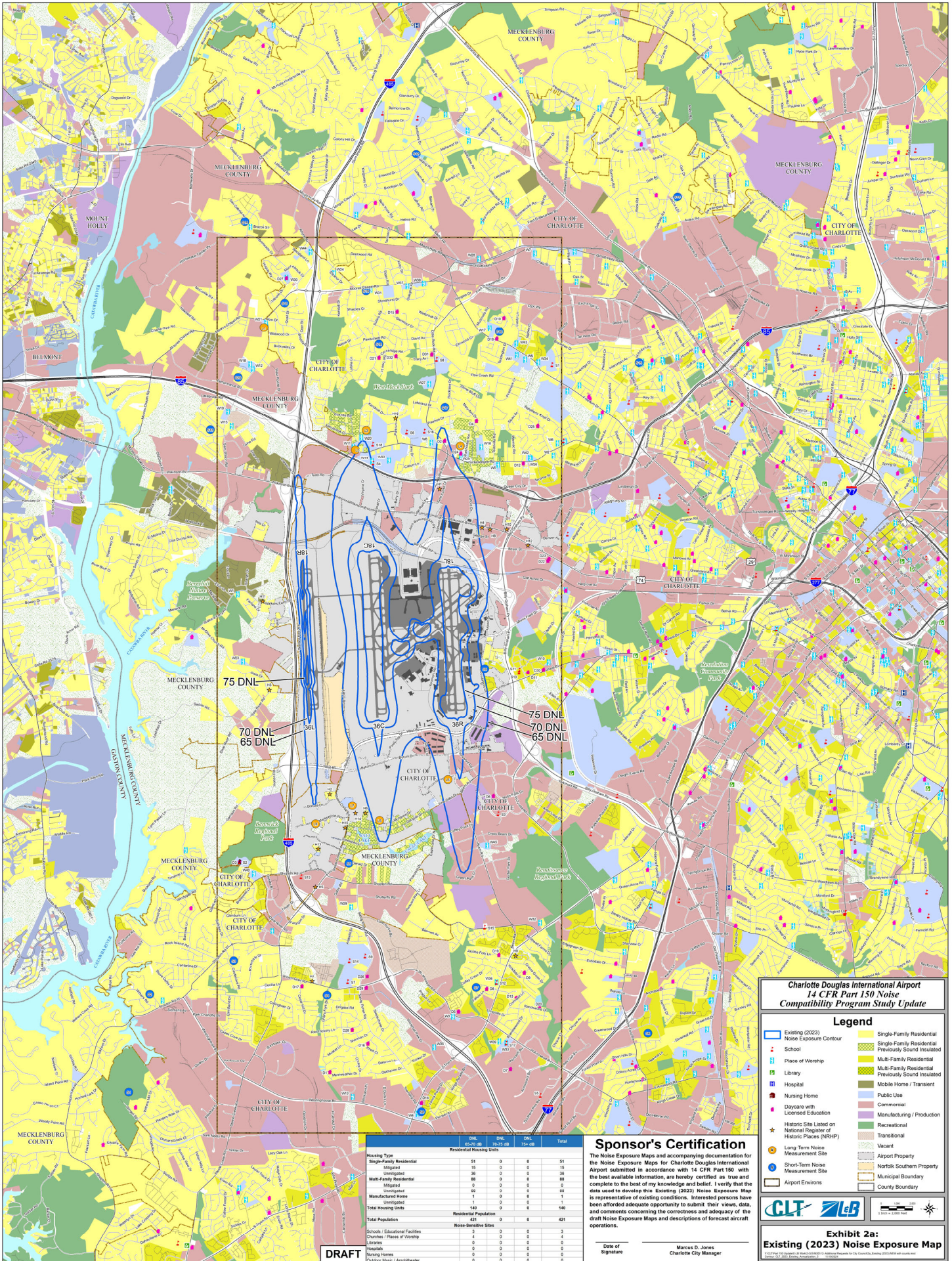


# Exhibit 2a: Existing (2023) Noise Exposure Map



### Charlotte Douglas International Airport 14 CFR Part 150 Noise Compatibility Program Study Update

**Legend**

Existing (2023) Noise Exposure Contour	Single-Family Residential
School	Single-Family Residential Previously Sound Insulated
Place of Worship	Multi-Family Residential
Library	Multi-Family Residential Previously Sound Insulated
Hospital	Mobile Home / Transit
Nursing Home	Public Use
Daycare with Licensed Education	Commercial
Historic Site Listed on National Register of Historic Places (NRHP)	Manufacturing / Production
Long-Term Noise Measurement Site	Recreational
Short-Term Noise Measurement Site	Transitional
Airport Environs	Vacant
	Airport Property
	Norfolk Southern Property
	Municipal Boundary
	County Boundary

**Housing Type**

	DNL 65-70 dB	DNL 70-75 dB	DNL 75-80 dB	Total
Single-Family Residential	51	0	0	51
Mitigated	15	0	0	15
Unmitigated	36	0	0	36
Multi-Family Residential	88	0	0	88
Mitigated	0	0	0	0
Unmitigated	88	0	0	88
Manufactured Home	1	0	0	1
Unmitigated	1	0	0	1
Total Housing Units	140	0	0	140
Total Population	421	0	0	421

**Noise-Sensitive Sites**

	DNL 65-70 dB	DNL 70-75 dB	DNL 75-80 dB	Total
Schools / Educational Facilities	0	0	0	0
Churches / Places of Worship	4	0	0	4
Hospitals	0	0	0	0
Nursing Homes	0	0	0	0
Daycare	0	0	0	0
Other	0	0	0	0

**Sponsor's Certification**

The Noise Exposure Maps and accompanying documentation for the Noise Exposure Maps for Charlotte Douglas International Airport submitted in accordance with 14 CFR Part 150 with the best available information, are hereby certified as true and complete to the best of my knowledge and belief. I verify that the data used to develop this Existing (2023) Noise Exposure Map is representative of existing conditions. Interested persons have been afforded adequate opportunity to submit their views, data, and comments concerning the correctness and adequacy of the draft Noise Exposure Maps and descriptions of forecast aircraft operations.

Date of Signature: \_\_\_\_\_  
 Signature: **Marcus D. Jones**  
 Charlotte City Manager

**CLT** **LEB**

**Exhibit 2a:  
Existing (2023) Noise Exposure Map**

Scale: 1 inch = 2,000 Feet

**DRAFT**