

Attachment A – Official Maps

to accompany the

Noise Exposure Map Update and Noise Compatibility Program Amendments Piedmont Triad International Airport

HMMH Report No. 310081

December 2020

Prepared for:



Piedmont Triad Airport Authority

1000A Ted Johnson Parkway
Greensboro, NC 27409



Figure: 3-1

Land Use Data Collection and Study Area



Data Sources: Guilford County GIS; Davidson County GIS; Forsyth County GIS; NC OneMap GeoSpatial Portal; Environmental Systems Research Institute (ESRI); AirNav.com; HMMH Inc.

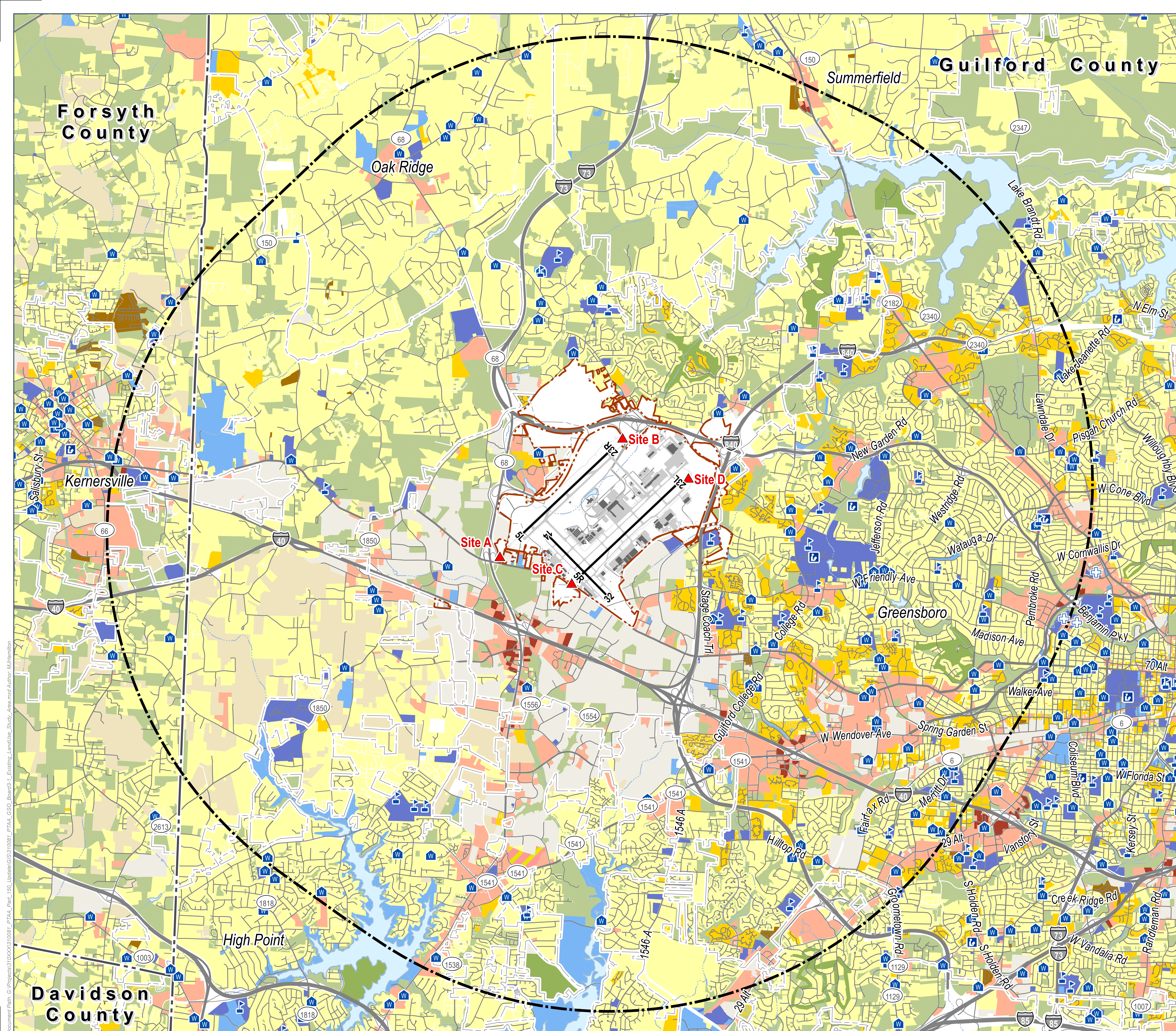
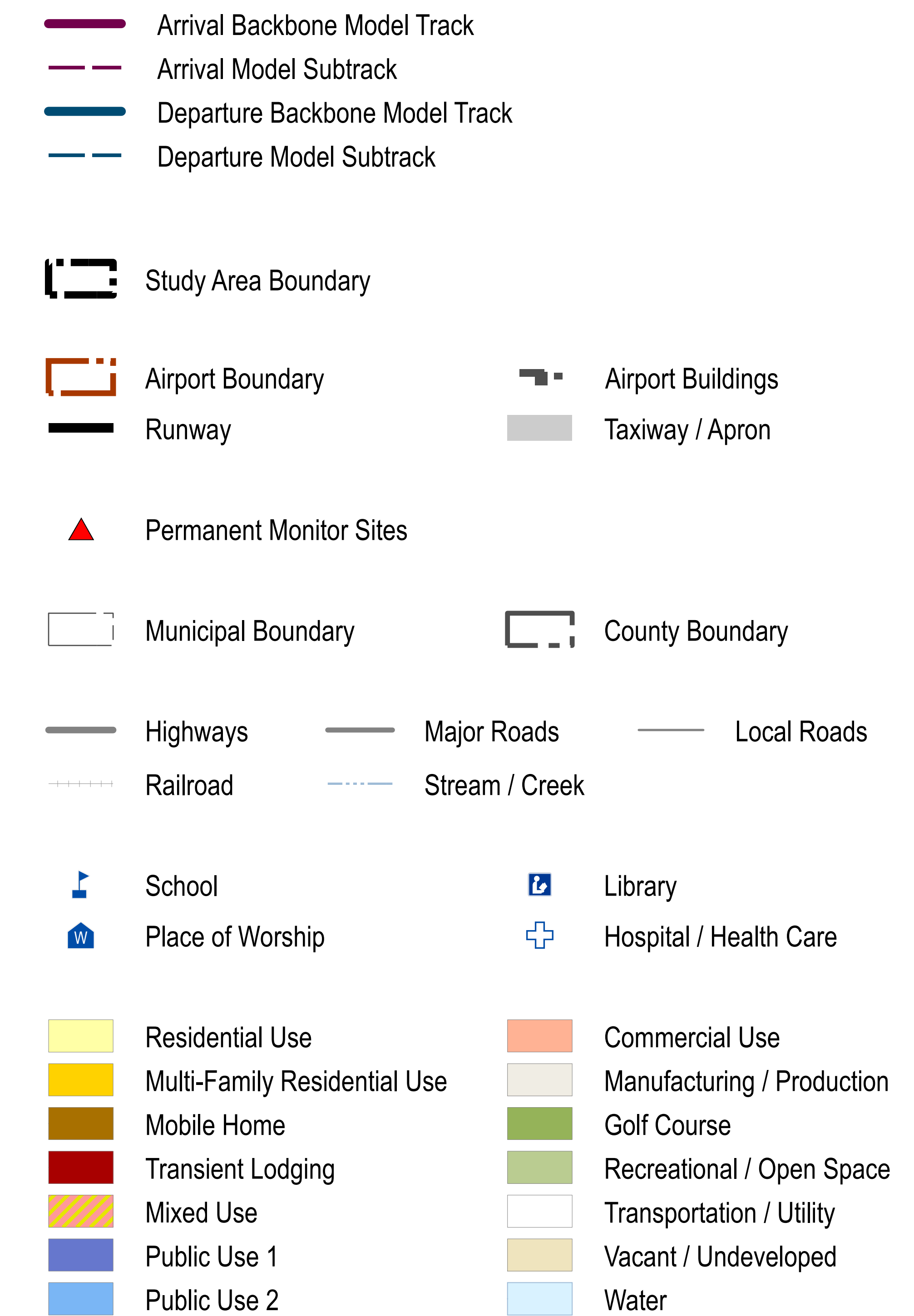
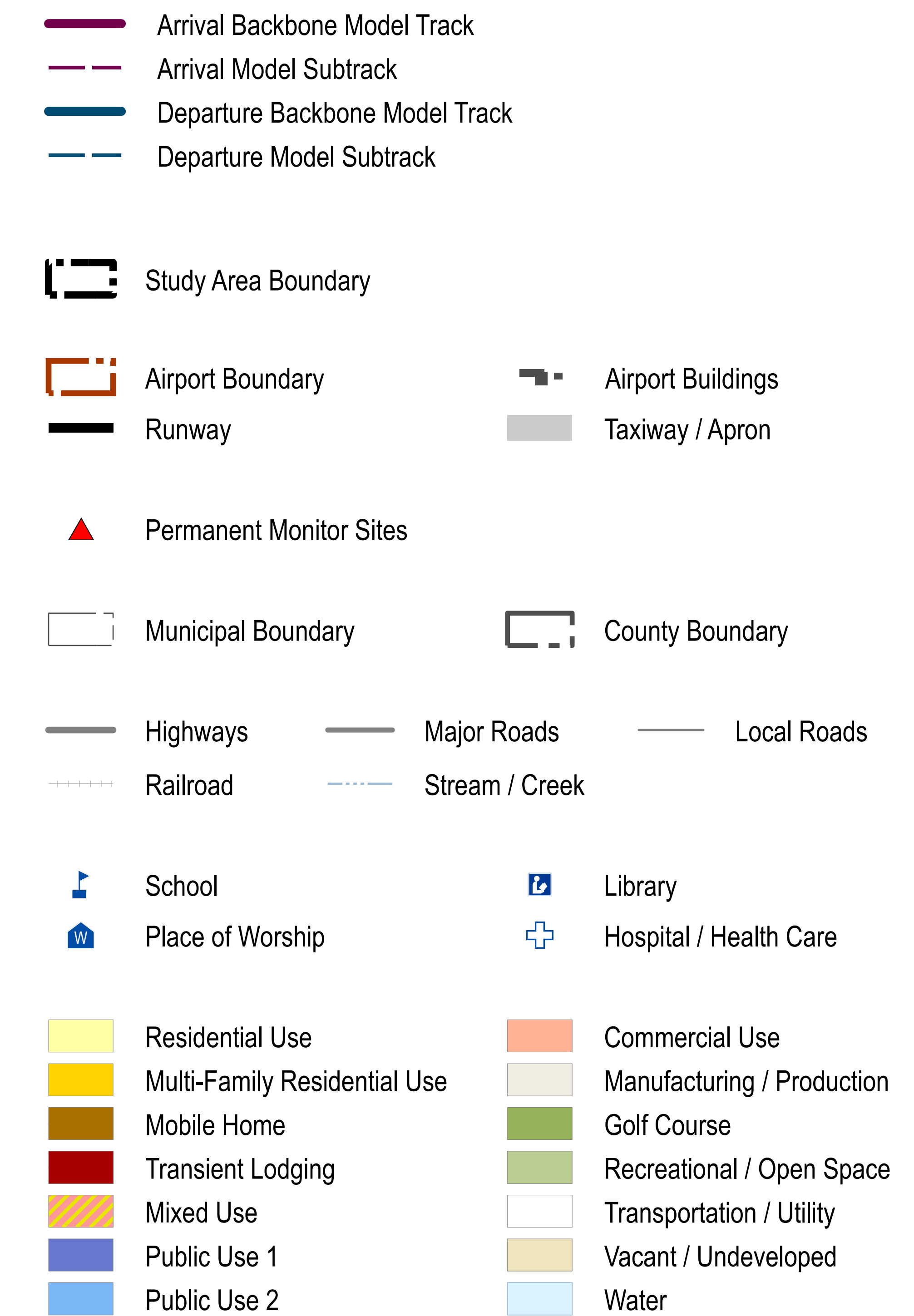


Figure: 6-6
**North Flow AEDT Model Flight Tracks
Arrivals and Deps 5L/5R and 32**



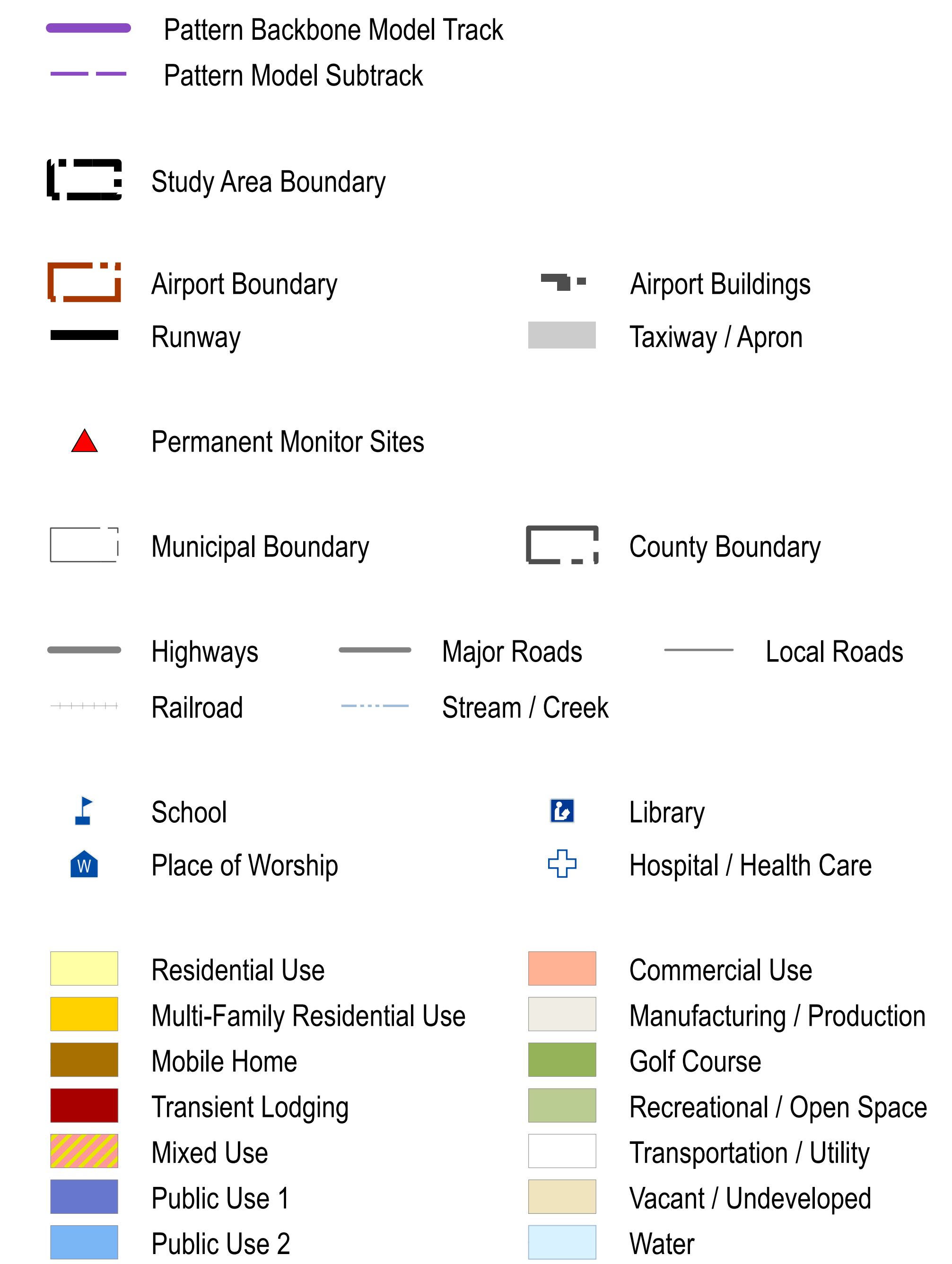
Data Sources: Guilford County GIS; Davidson County GIS; Forsyth County GIS;
NC OneMap GeoSpatial Portal; Environmental Systems Research Institute
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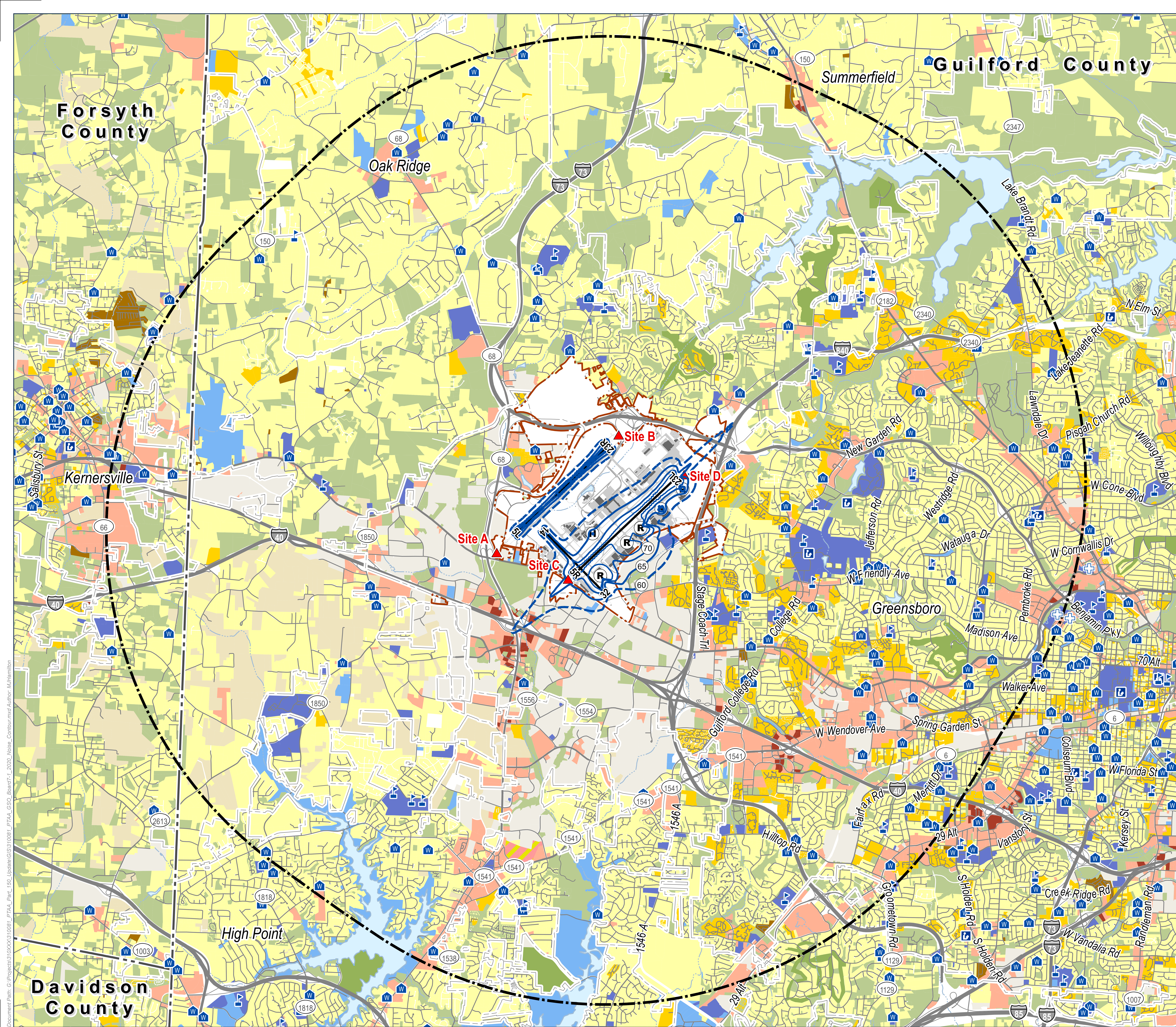
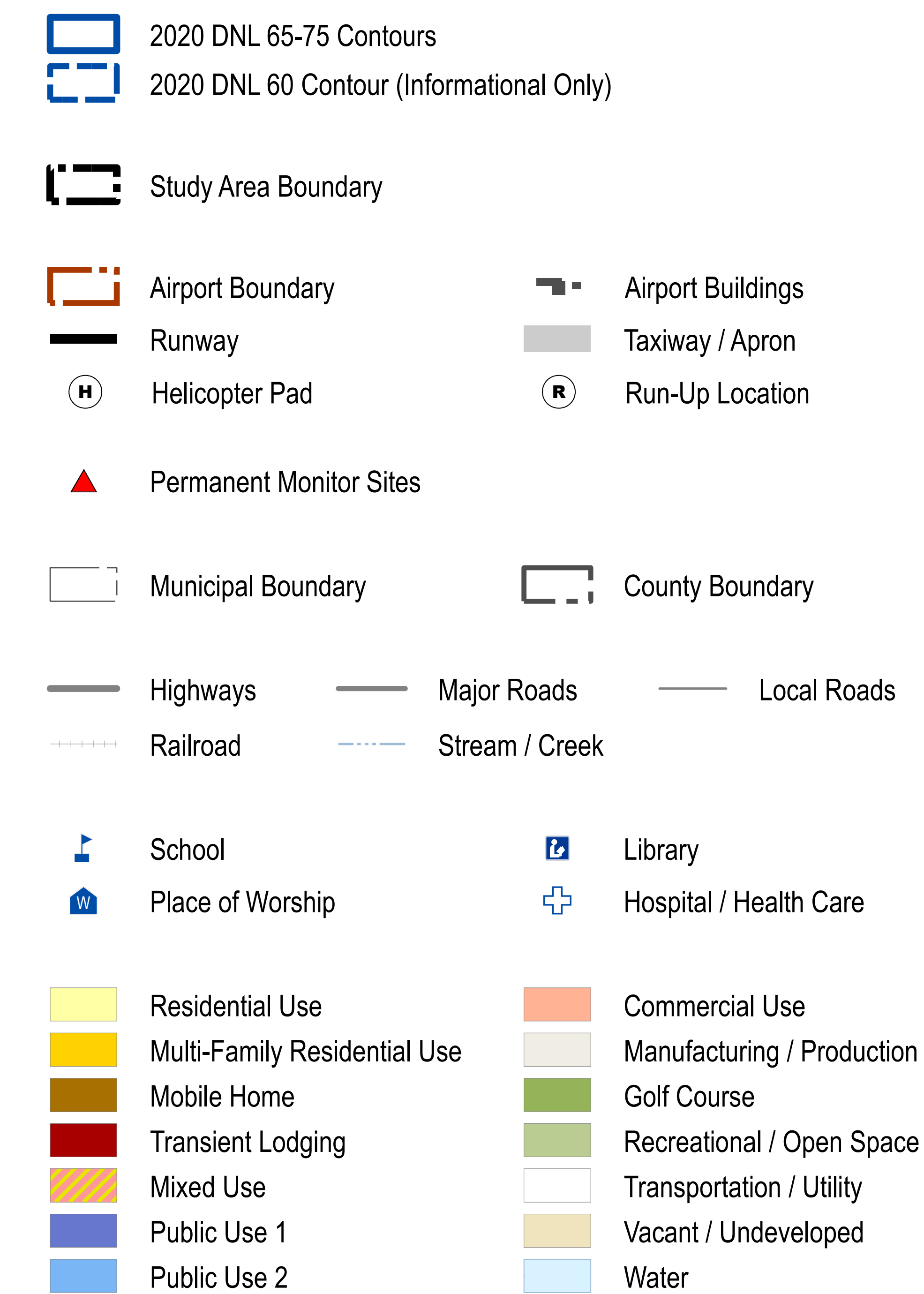


Figure: 7-1
**Existing Conditions (2020)
Noise Exposure Map**



Data Sources: Guilford County GIS; Davidson County GIS; Forsyth County GIS;
NC OneMap GeoSpatial Portal; Environmental Systems Research Institute
(ESRI); AirNav.com; HMMH Inc.



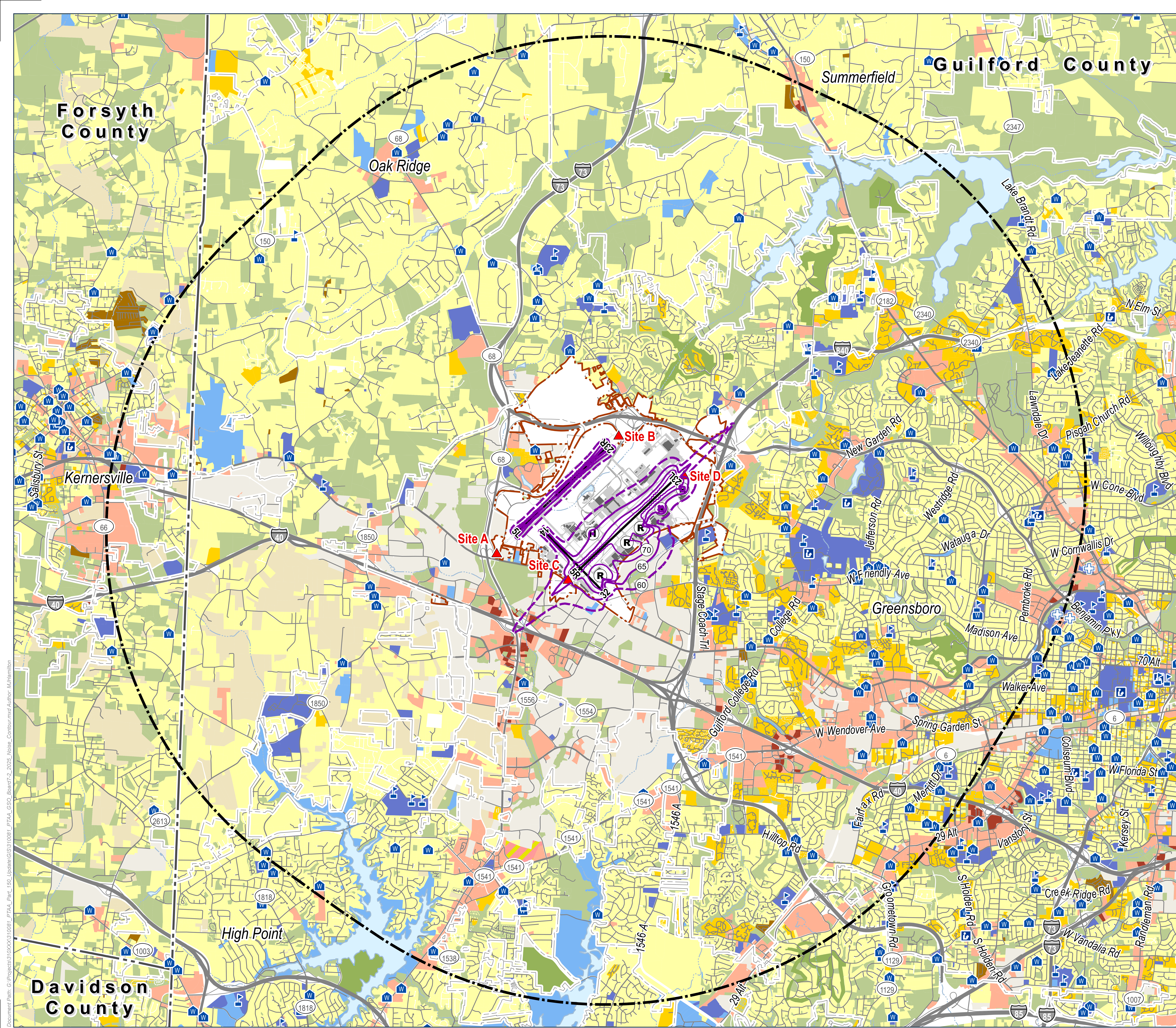







Figure: 7-2
**Forecast Conditions (2025)
Noise Exposure Map**


- 


2025 DNL 65-75 Contours
- 


2025 DNL 60 Contour (Informational Only)
- 


Study Area Boundary
- 


Airport Boundary
- 

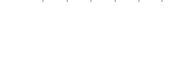
Runway
- 


Helicopter Pad
- 


Permanent Monitor Sites
- 


Municipal Boundary
- 


County Boundary
- 


Highways
- 


Major Roads
- 


Local Roads
- 


Railroad
- 


Stream / Creek
- 


School
- 


Place of Worship
- 


Library
- 


Hospital / Health Care
- 


Residential Use
- 


Multi-Family Residential Use
- 


Mobile Home
- 


Transient Lodging
- 


Mixed Use
- 


Public Use 1
- 


Public Use 2
- 


Commercial Use
- 

Manufacturing / Production
- 

Golf Course
- 

Recreational / Open Space
- 

Transportation / Utility
- 

Vacant / Undeveloped
- 

Water

Data Sources: Guilford County GIS; Davidson County GIS; Forsyth County GIS;
NC OneMap GeoSpatial Portal; Environmental Systems Research Institute
(ESRI); AirNav.com; HMMH Inc.



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