

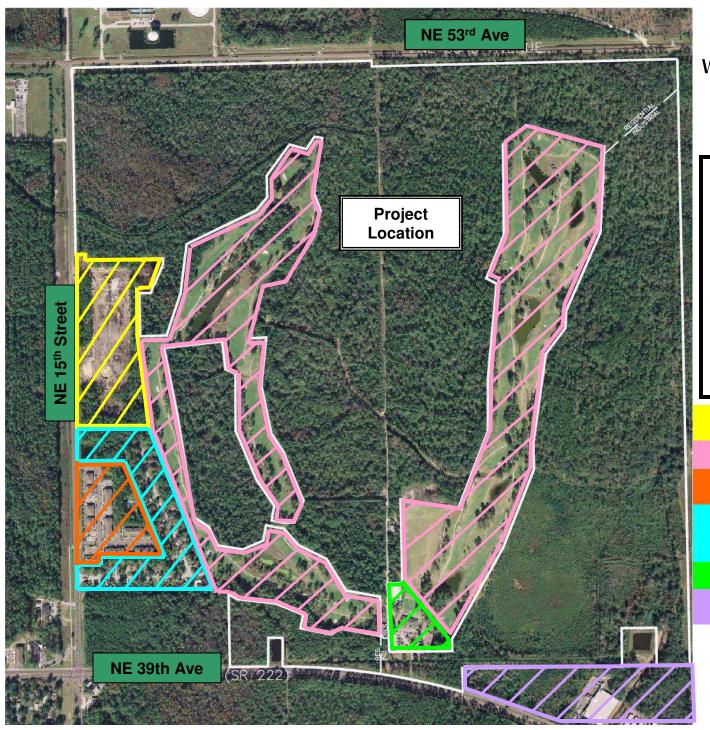
ENG, DENMAN & ASSOCIATES, INC.

ENGINEERS • SURVEYORS • PLANNERS

Hatchet Creek

An Environmental Cluster Subdivision

090182
City of Gainesville
Planning Petition Number PZ-09-19







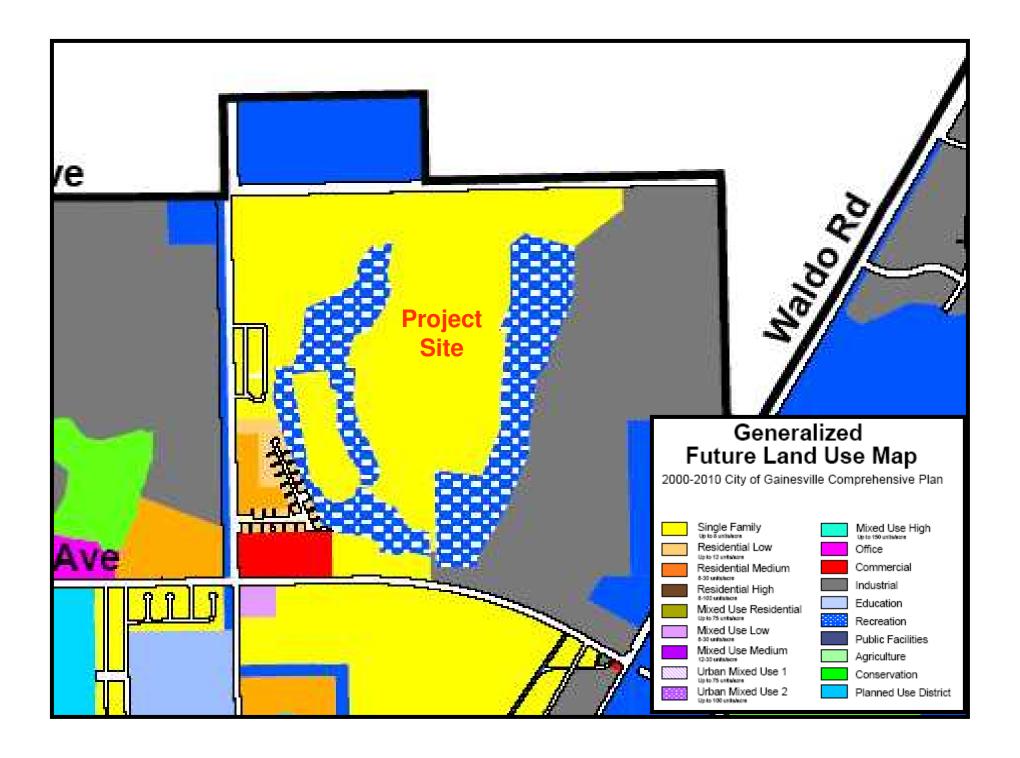
RSF-1: 278.58 Acres
RSF-4: 12.31 Acres
I-2: 135 Acres
PS: 2.08 Acres
Total: 427.97 Acres

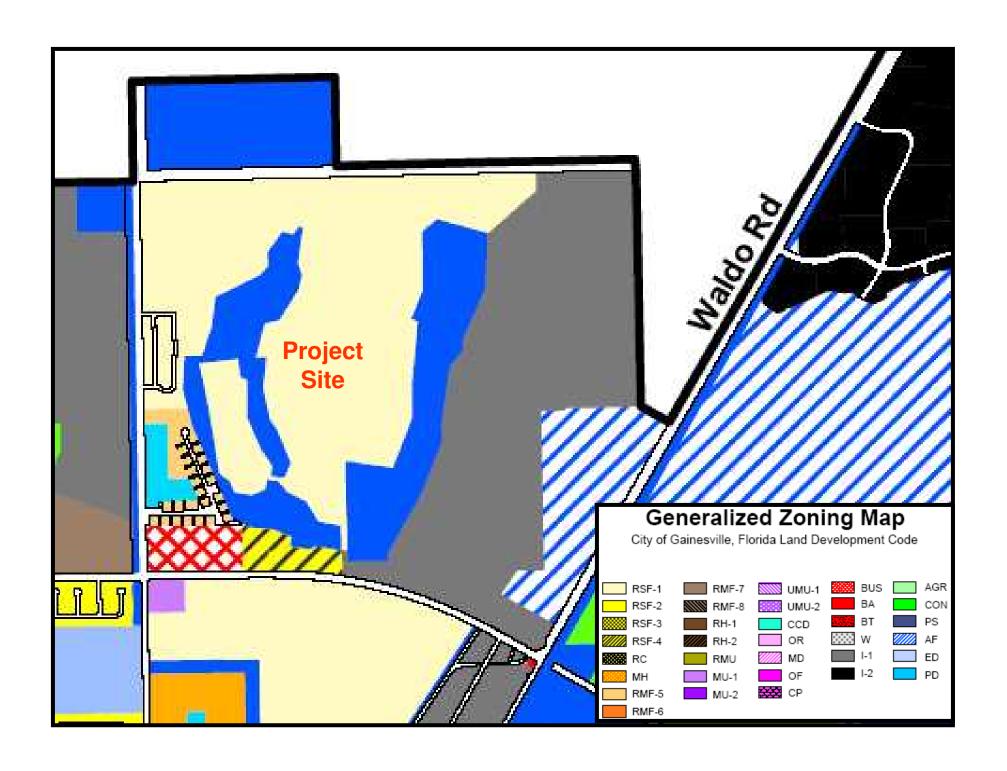
Northpoint At Ironwood Ironwood Golf Course Lewis Place Apartments

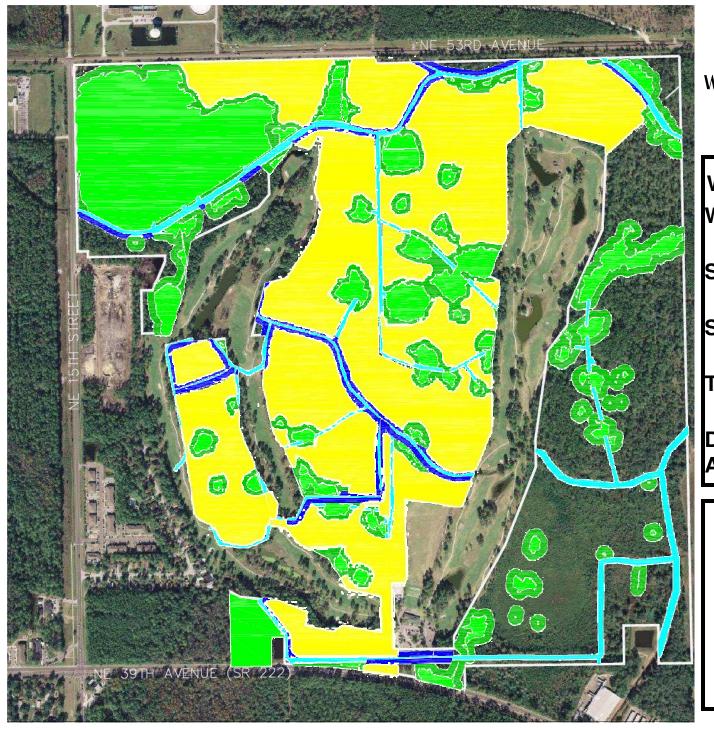
Ironwood Golf Course Village

Clubhouse

Double Envelope











Wetlands: 68.9 Acres

Wetland Buffer:

27.7 Acres

Surface Waters:

12.57 Acres

Surface Water Setbacks:

13.9 Acres

Total Environmental:

123.07 Acres

Developable Residential

Area: 167.82 Acres

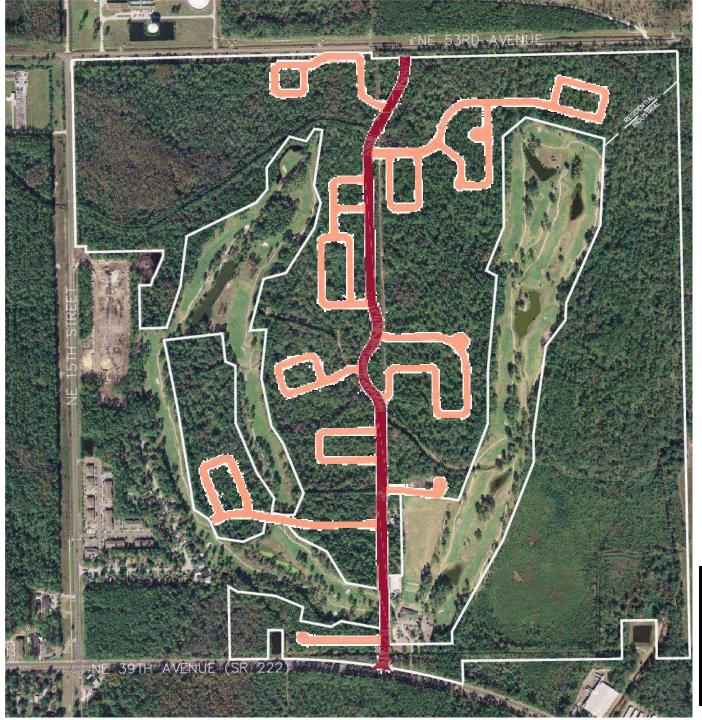
Developable Area Surface Water

Setbacks

Surface Waters

Wetland Buffers

Existing Wetlands

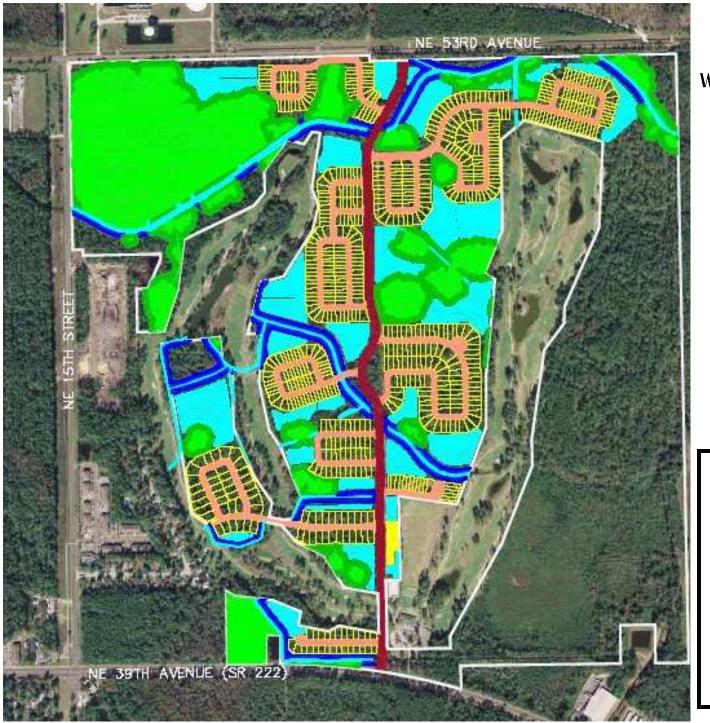






Major Roadways

Minor Roadways







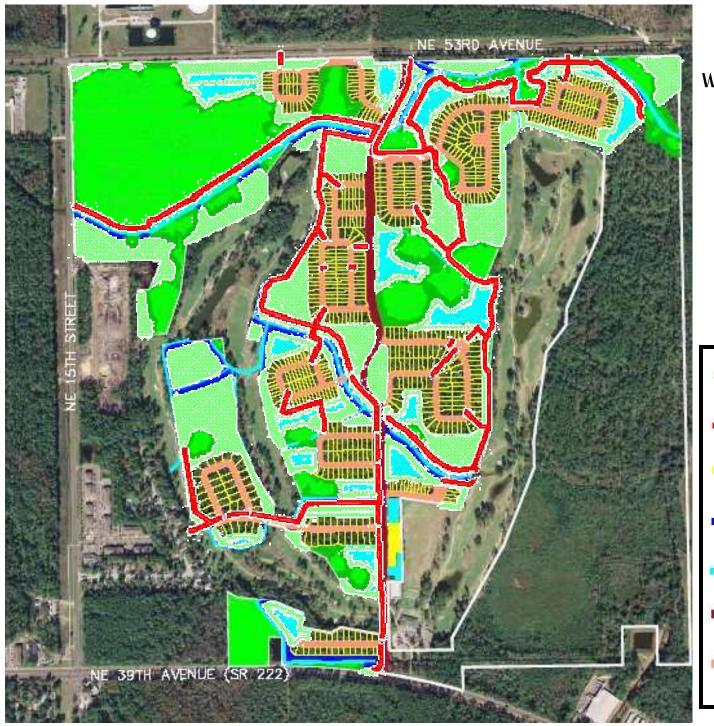
Recreation Center

Surface Water Setbacks

Surface Waters

Major Roadways

Minor Roadways







Cluster Open Space

Greenway Trail

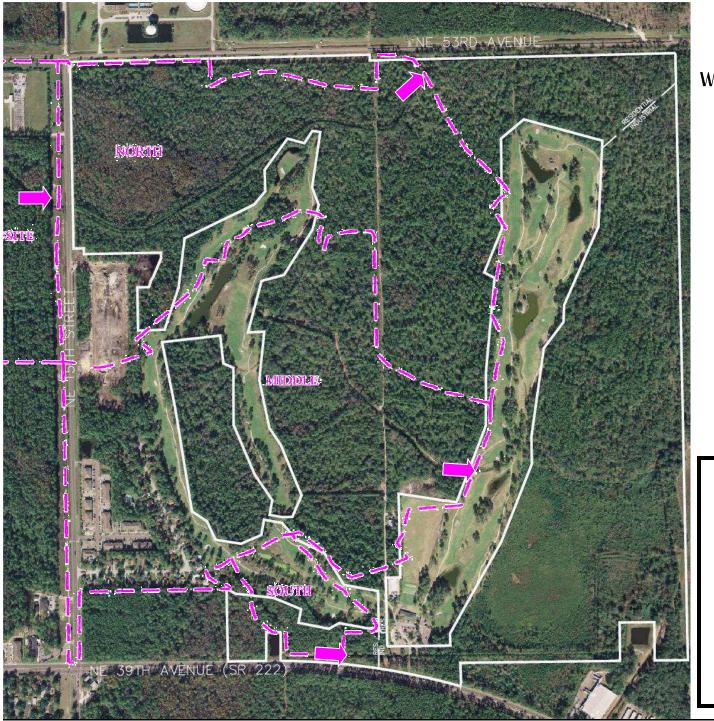
Recreation Center

Surface Water Setbacks

Surface Waters

Major Roadways

Minor Roadways



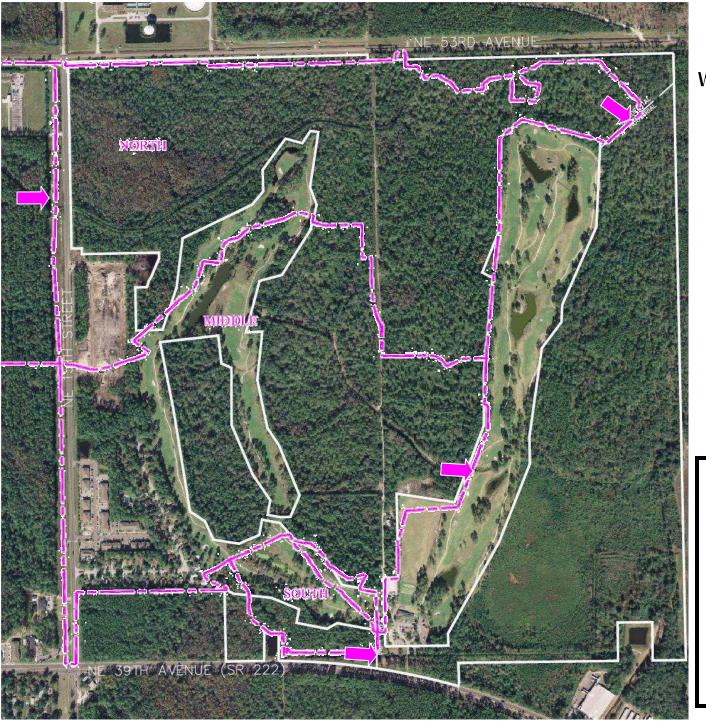




Drainage Arrow



Predevelopment Drainage Areas



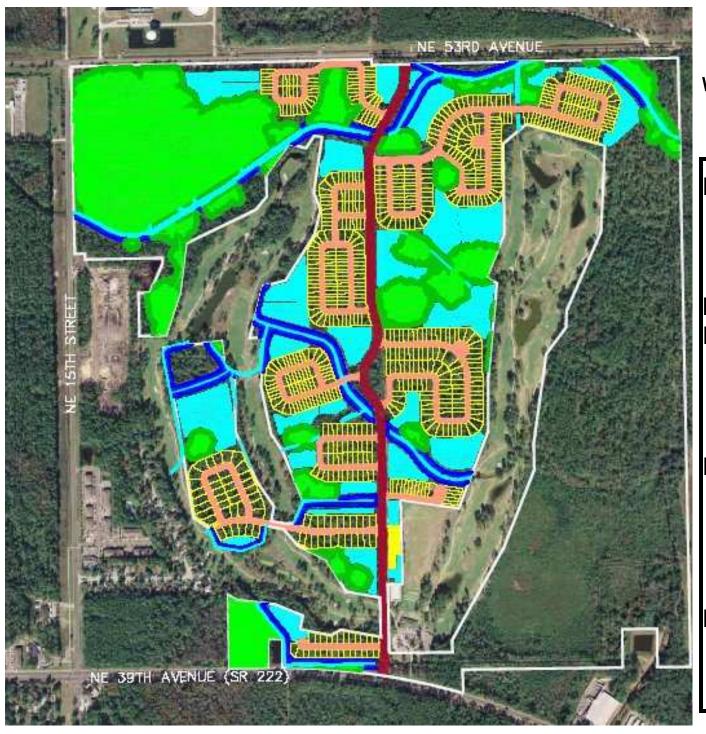




Drainage Arrow



Postdevelopment Drainage Areas







Density Per Zoning:

RSF-1 (Up to 3.5 Units/Ac) RSF-4 (Up to 8 Units/Ac.)

Maximum Allowed Lots:

RSF-1 975 RSF-4 98 Total: 1,073

Lots Provided:

RSF-1 706 RSF-4 27 Total: 733

Density Provided:

RSF-1 2.53 Units/Ac. RSF-4 2.19 Units/Ac.







Impacted Wetlands:

8.41 Acres

Impacted Surface

Waters: 3.48 Acres

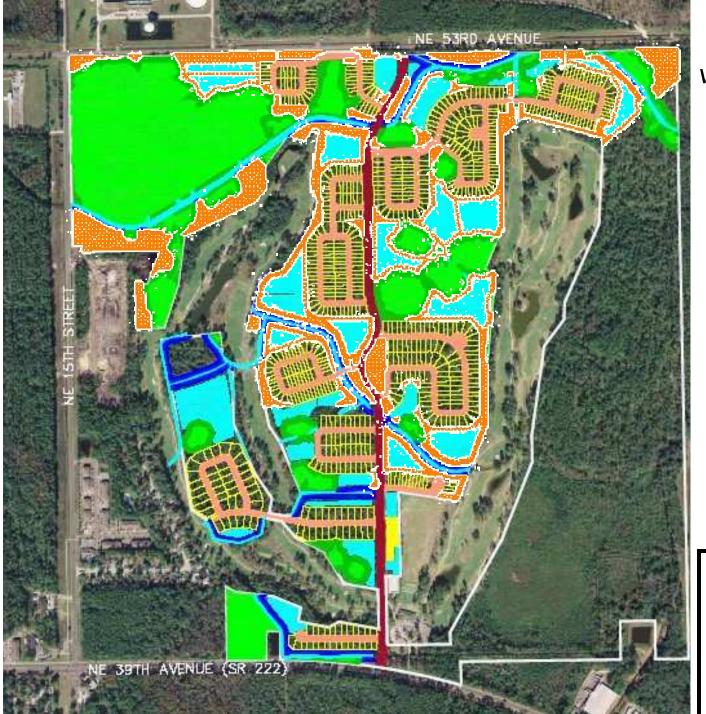
Impacted
Surface Waters
and Impacted
Wetlands









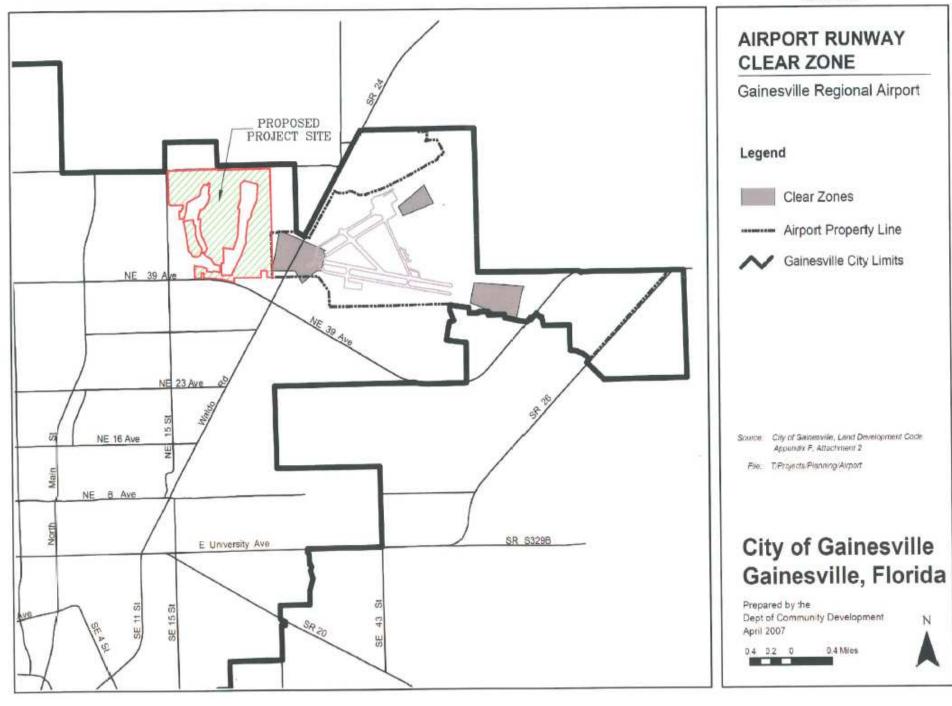


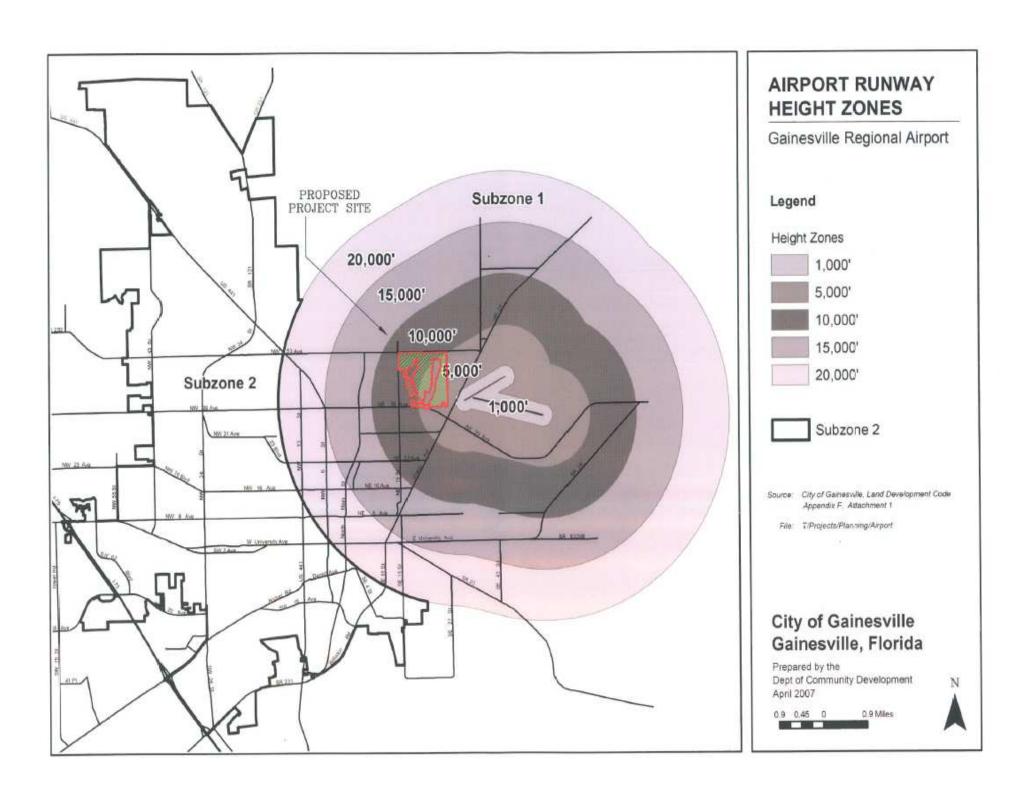


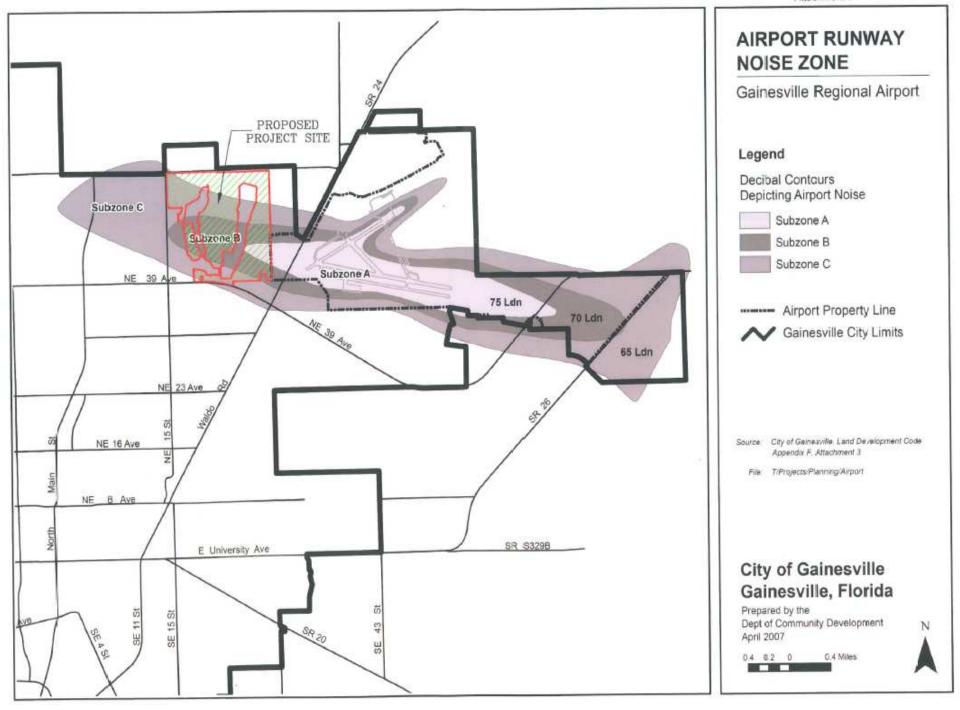




Proposed Set-aside Areas











PART150 STUDY

2007 NOISE EXPOSURE MAP





IN COORDINATION WITH:



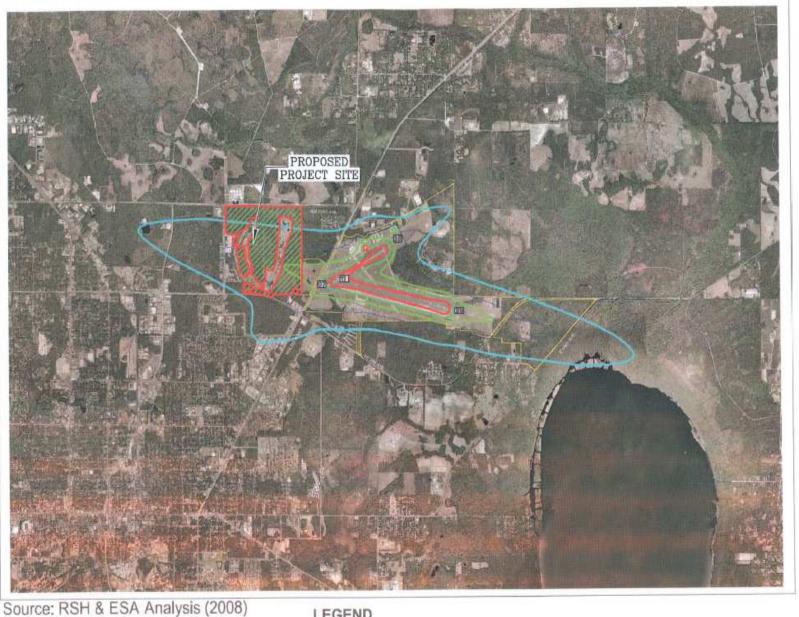
FIGURE 6-1

RSH AEP PROJECT NUMBER 201-3363-020

LEGEND

PROPERTY LINE 65 DnL NOISE CONTOUR 75 DnL NOISE CONTOUR 60 Dal. NOISE CONTOUR 70 DnL NOISE CONTOUR 55 DnL NOISE CONTOUR







PART150 STUDY

2012 NOISE EXPOSURE MAP

PREPARED BY:

IN COORDINATION WITH



FIGURE 6-2

RSH AEP PROJECT NUMBER 201-3363-020

LEGEND

65 DnL NOISE CONTOUR PROPERTY LINE 75 DnL NOISE CONTOUR 60 DnL NOISE CONTOUR 70 DaL NOISE CONTOUR 55 DnL NOISE CONTOUR