



REGIONAL REVIEW NOTIFICATION

Atlanta Regional Commission • 40 Courtland Street NE, Atlanta, Georgia 30303 • ph: 404.463.3100 • fax: 404.463.3105 • www.atlantaregional.com

DATE: Dec 8 2008

ARC REVIEW CODE: A812081

TO: Potentially Affected Local Governments and Other Interested Parties

FROM: Charles Krautler, Director

NOTE: This is digital signature.
Original on file.

The Atlanta Regional Commission (ARC) has received the following proposal and is initiating a regional review to seek comments from potentially impacted jurisdictions and agencies. The ARC requests your comments related to the proposal not addressed by the Commission's regional plans and policies.

Name of Proposal: Draft Environmental Assessment – Clayton County Airport–Tara Field

Review Type: Airport

Description: Draft EA – Proposed Runway Extension and Associated Improvement Projects -- Clayton County Airport–Tara Field (located in Henry County) {Revised, ref. GA060612021}

A copy of the document can be found online at <<http://www.atlantaregional.com/html/167.aspx>> and search for Draft Environmental Assessment Clayton County.

Submitting Local Government: Clayton County

Date Opened: Dec 8 2008

Deadline for Comments: Dec 18 2008

Earliest the Regional Review can be Completed: Dec 18 2008

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES ARE RECEIVING NOTICE OF THIS REVIEW:

ARC LAND USE PLANNING
ARC DATA RESEARCH
GEORGIA REGIONAL TRANSPORTATION AUTHORITY
CITY OF HAMPTON

ARC TRANSPORTATION PLANNING
GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS
CLAYTON COUNTY

ARC ENVIRONMENTAL PLANNING
GEORGIA DEPARTMENT OF TRANSPORTATION
CLAYTON COUNTY SCHOOLS

Attached is information concerning this review.

If you have any questions regarding this review, Please call Jon Tuley at (404) 463-3309. If the ARC staff does not receive comments from you by Dec 18 2008, we will assume that your agency has no additional comments and we will close the review. Comments by email are strongly encouraged.

The ARC review website is located at: <http://www.atlantaregional.com/landuse> .

ARC STAFF NOTICE OF REGIONAL REVIEW AND COMMENT FORM

DATE: Dec 8 2008

ARC REVIEW CODE: A812081

TO: ARC Land Use, Environmental, Transportation, Research, and Aging Division Chiefs

FROM: Jon Tuley, Extension: 3-3309

Reviewing staff by Jurisdiction:

Land Use: Rice, LeVar

Transportation: Kray, Michael

Environmental: Santo, Jim

Research: Skinner, Jim

Aging: N/A

Name of Proposal: Draft Environmental Assessment - Clayton County Airport-Tara Field

Review Type: Airport

Description: Draft EA - Proposed Runway Extension and Associated Improvement Projects -- Clayton County Airport-Tara Field (located in Henry County) {Revised, ref. GA060612021}

A copy of the document can be found online at <<http://www.atlantaregional.com/html/167.aspx>> and search for Draft Environmental Assesment Clayton County.

Submitting Local Government: Clayton County

Date Opened: Dec 8 2008

Deadline for Comments: Dec 18 2008

Earliest the Regional Review can be Completed: Dec 18 2008

Response:

- 1) ☐ Proposal is CONSISTENT with the following regional development guide listed in the comment section.
- 2) ☐ While neither specifically consistent nor inconsistent, the proposal relates to the following regional development guide listed in the comment section.
- 3) ☐ While neither specifically consistent nor inconsistent, the proposal relates to the following regional development guide listed in the comment section.
- 4) ☐ The proposal is INCONSISTENT with the following regional development guide listed in the comment section.
- 5) ☐ The proposal does NOT relate to any development guide for which this division is responsible.
- 6) ☐ Staff wishes to confer with the applicant for the reasons listed in the comment section.

COMMENTS:

**GEORGIA STATE CLEARINGHOUSE MEMORANDUM
EXECUTIVE ORDER 12372 REVIEW PROCESS**

TO: MS. HALEY FLEMING
ATLANTA REGIONAL COMMISSION
40 COURTLAND STREET, NE
ATLANTA, GA 30303

FROM: Barbara Jackson
Georgia State Clearinghouse

DATE: 12/1/2008

APPLICANT: Clayton County, GA

PROJECT: Draft EA: Proposed Runway Extension and Associated Improvement Projects --
Clayton County Airport-Tara Field (located Henry County, GA) {REVISED, ref.
GA060612021}

CFDA NO.:

STATE ID: GA081201021

IMPORTANT! REVIEW COMMENTS DUE BY OR BEFORE: 12/22/2008

A copy of the Standard Federal Application package, Environmental Information, or Direct Federal Development project is enclosed for your review and comment. Your review should focus on the projects compatibility with those state or regional goals, policies, plans, fiscal resources, criteria for Developments of Regional Impact (DRI), environmental impacts, or inconsistencies with federal executive orders, acts and/or rules and regulations with which your agency is concerned. Negative environmental impacts or provision for protection of the environment and possible duplication of the proposed project with programs presently in place should be pointed out.

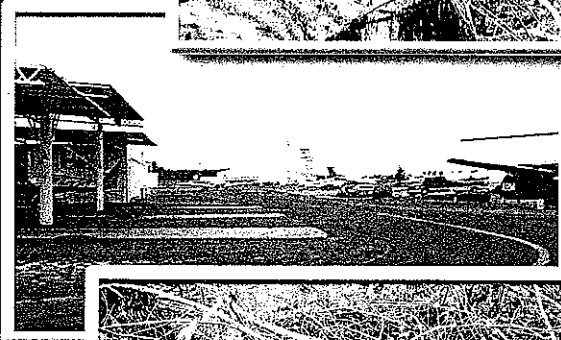
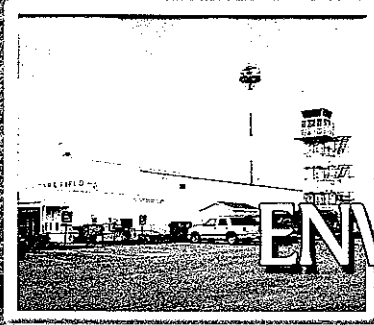
Any major points of conflict identified by you during the review process immediately should be brought to the attention of the Administrator, Georgia State Clearinghouse. The Administrator will attempt to mediate these concerns prior to completing the review of the project. The Clearinghouse telephone number is (404) 656-3855.

Please have your comments typed (or hand-printed) and dated on the enclosed Form SC3. An additional sheet may be used if additional space is needed. Your comments will be summarized in a single state position or a composite that reflects both the state and regional recommendations and be returned to the applicant/sponsor. They in turn will forward a copy to the federal agency if necessary.

NOTE: Please do not return this SC-2 form or the full material back to this office. Keep the copy for your files or dispose of if not needed.

Form SC-2
Oct. 2008

CLAYTON COUNTY AIRPORT - TARA FIELD



ENVIRONMENTAL ASSESSMENT

DRAFT

PROPOSED RUNWAY EXTENSION
AND ASSOCIATED IMPROVEMENT PROJECTS

prepared for
Clayton County

prepared by
THE LPA GROUP INCORPORATED

November 2008

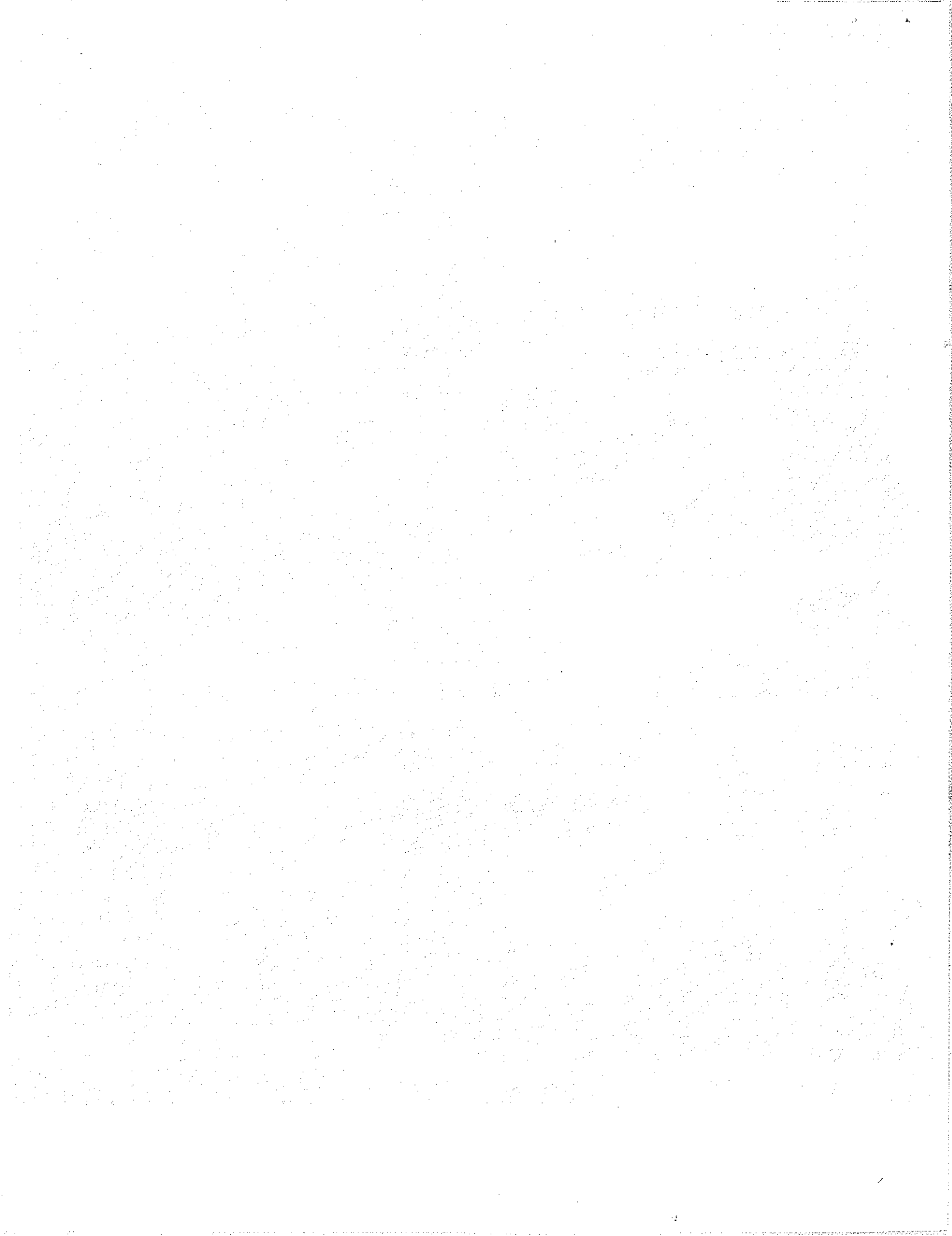


TABLE OF CONTENTS

Glossary of Acronyms

Chapter 1 – Purpose and Need	1-1
1.1 Introduction	1-1
1.2 The Purpose of this Environmental Assessment.....	1-6
1.3 Proposed Action Items.....	1-6
1.4 Purpose and Need.....	1-7
1.5 Requested Federal Action	1-10
Chapter 2 – Alternatives	2-1
2.1 Introduction	2-1
2.2 Alternatives Considered	2-2
2.3 Alternatives Considered, but Eliminated from Further Evaluation.....	2-9
2.4 Comparative Study of Alternatives Analysis.....	2-11
2.5 Applicable Laws and Regulations	2-11
Chapter 3 – Affected Environment	3-1
3.1 Introduction	3-1
3.2 Air Quality	3-1
3.3 Biotic Communities	3-8
3.4 Cultural, Historical, Archaeological, and Architectural Resources.....	3-9
3.5 Floodplains	3-11
3.6 Land Use.....	3-11
3.7 Noise.....	3-16
3.8 Population and Demographics.....	3-24
3.9 Threatened and Endangered Species	3-24
3.10 Water Quality	3-30
3.11 Wetlands and Other Waters of the U.S.	3-32
Chapter 4 – Environmental Consequences	4-1
4.1 Introduction	4-1
4.2 Air Quality	4-1
4.3 Biotic Communities	4-7
4.4 Coastal Zone Management Act and Coastal Barrier Resources Act.....	4-7
4.5 Construction Impacts	4-7
4.6 Cultural, Historical, Archaeological, and Architectural Resources.....	4-8
4.7 Energy Supply and Natural Resources.....	4-15
4.8 Farmlands	4-15
4.9 Floodplains	4-16
4.10 Hazardous Materials Sites	4-16
4.11 Indirect and Cumulative Impacts.....	4-17
4.12 Induced Socioeconomic Impacts.....	4-21
4.13 Land Use.....	4-22
4.14 Light Emissions	4-24
4.15 Noise.....	4-24
4.16 Section 4(f) of the Department of Transportation Act.....	4-40
4.17 Social Impacts and Environmental Justice.....	4-40
4.18 Solid Waste Impacts.....	4-45
4.19 Threatened and Endangered Species	4-45

4.20	Water Quality	4-46
4.21	Wetlands and Other Waters of the U.S.	4-47
4.22	Wild and Scenic Rivers	4-50
4.23	Summary of Environmental Consequences	4-50

Chapter 5 – Citizen and Agency Coordination **5-1**

5.1	Introduction	5-1
5.2	Public Information Meetings	5-1
5.3	Availability of the Environmental Assessment	5-2
5.4	Public Comments and Responses	5-2
5.5	Comments from Agencies, Municipalities, and Organizations	5-2
5.6	List of Agency Reviewers	5-3

Chapter 6 – List of Preparers **6-1**

6.1	Preparers	6-1
-----	-----------------	-----

Appendices

Appendix A	Regional Guidance Letter
Appendix B	Cultural Resources Reports
Appendix C	Agency Coordination
Appendix D	Aircraft Noise Overview
Appendix E	EDR Report
Appendix F	Draft Airport Zoning Ordinance
Appendix G	Public Meeting Notices
Appendix H	Public Meeting Materials
Appendix I	Public Comments
Appendix J	Agency Comments (RESERVED)

LIST OF FIGURES

<u>Number</u>	<u>Title</u>	<u>Page</u>
1.1	Location Map.....	1-2
1.2	Existing Facility.....	1-4
1.3	Facility Updates Since 2006.....	1-5
2.1	Alternative 1 (No Action Alternative).....	2-3
2.2	Alternative 2 - Runway 6 Extended 1,000 Feet.....	2-4
2.3	Alternative 3 - Runway 24 Extended 1,000 Feet.....	2-5
2.4	Alternative 4 - Runway 24 Extended 1,750 Feet.....	2-7
2.5	Alternative 5 - Runway 6 Extended 800 Feet and Runway 24 Extended 200 Feet.....	2-8
3.1	Airport and Surrounding Area	3-2
3.2	Environmental Resources	3-12
3.3	Existing Land Use Map.....	3-13
3.4	Future Land Use Map.....	3-14
3.5	Arrival Flight Tracks	3-19
3.6	Departure Flight Tracks	3-20
3.7	Touch-and-Go Operations	3-21
3.8	2005 Base Year Noise Contours	3-22
3.9	Percent Minority Map.....	3-26
3.10	Income Below Poverty Level	3-27
4.1	Alternative 1 - No Action Alternative (Maintain Existing Facility)	4-9
4.2	Alternative 2 - Runway 6 Extended 1,000 Feet.....	4-10
4.3	Alternative 3 - Runway 24 Extended 1,000 Feet.....	4-11
4.4	Alternative 4 - Runway 24 Extended 1,750 Feet.....	4-12
4.5	Alternative 5 - Runway 6 Extended 800 Feet and Runway 24 Extended 200 Feet.....	4-13
4.6	Hazardous Materials Sites	4-18
4.7	Alternative 1 Year 2010 Noise Contours	4-27
4.8	Alternative 2 Year 2010 Noise Contours	4-28
4.9	Alternative 3 Year 2010 Noise Contours	4-29
4.10	Alternative 4 Year 2010 Noise Contours	4-30
4.11	Alternative 5 Year 2010 Noise Contours	4-31
4.12	Alternative 1 Year 2015 Noise Contours	4-32
4.13	Alternative 2 Year 2015 Noise Contours	4-33
4.14	Alternative 3 Year 2015 Noise Contours	4-34
4.15	Alternative 4 Year 2015 Noise Contours	4-35
4.16	Alternative 5 Year 2015 Noise Contours	4-36
4.17	Noise Sensitive Areas.....	4-38
4.18	Percent Minority Map with Preferred Alternative 2.....	4-43
4.19	Income Below Poverty Level with Preferred Alternative 2.....	4-44

LIST OF EXHIBITS

<u>Number</u>	<u>Title</u>	
2.1	Aeronautical Chart	2-10
3.1	Average Ozone and PM _{2.5}	3-5

LIST OF TABLES

<u>Number</u>	<u>Title</u>	<u>Page</u>
1.1	Jet Aircraft Instrument Operations by Design Category.....	1-8
1.2	Monthly IFR Jet Operations.....	1-8
1.3	Runway Length Requirements for Airport Design.....	1-9
1.4	Total Forecasts.....	1-10
2.1	Summary of Alternatives Considered	2-1
2.2	Screening of Alternatives	2-11
2.3	Summary of Environmental Impacts.....	2-12
3.1	National Ambient Air Quality Standards	3-3
3.2	Measured Ambient Levels of Pollutants (2003-2007)	3-4
3.3	Airport-Related Sources of Air Emissions.....	3-6
3.4	Atlanta Regional Emissions Inventory (2005).....	3-8
3.5	Average Daily Aircraft Operations.....	3-17
3.6	Year 2005 Summary of Noise Exposure by Land Use	3-18
3.7	Land Use Compatibility with Yearly Day – Night Average Sound Levels	3-24
3.8	Historical Population Growth Trends	3-25
3.9	Year 2000 Population by Race	3-25
3.10	Federally Protected Species, Henry, Clayton, and Spalding Counties	3-25
4.1	Construction Equipment.....	4-2
4.2	Construction Emissions.....	4-3
4.3	Evaluated Aircraft	4-4
4.4	Aircraft Time in Mode (Minutes).....	4-5
4.5	Annual Aircraft Landing/Takeoff Cycles.....	4-5
4.6	Airport -Related Emissions.....	4-5
4.7	Atlanta Non-attainment Area Emissions Inventory (2009 and 2012).....	4-6
4.8	Potential Floodplain Impacts	4-16
4.9	Known and Potentially Hazardous Materials Sites	4-17
4.10	Summary of Noise Exposure by Existing Land Use – Year 2010	4-22
4.11	Summary of Noise Exposure by Existing Land Use – Year 2015	4-23
4.12	Year 2010 Average Daily Operations No Build Alternative	4-25
4.13	Year 2010 Average Daily Operations Build Alternatives.....	4-25
4.14	Year 2015 Average Daily Operations No Build Alternatives.....	4-25
4.15	Year 2015 Average Daily Operations Build Alternatives.....	4-26
4.16	General Aviation Runway Use – Arrivals and Departures	4-26
4.17	DNL Noise Contour at Noise Sensitive Sites	4-39
4.18	Change in DNL with Implementation of Alternative.....	4-39
4.19	Summary of Social Impacts	4-41
4.20	Summary of Income	4-42
4.21	Potential Stream Impacts (Linear Feet)	4-47
4.22	Potential Wetland Impacts.....	4-48
4.23	Summary of Environmental Consequences.....	4-51