Whiting Aviation Park Airport Master Plan

Project Status Meeting

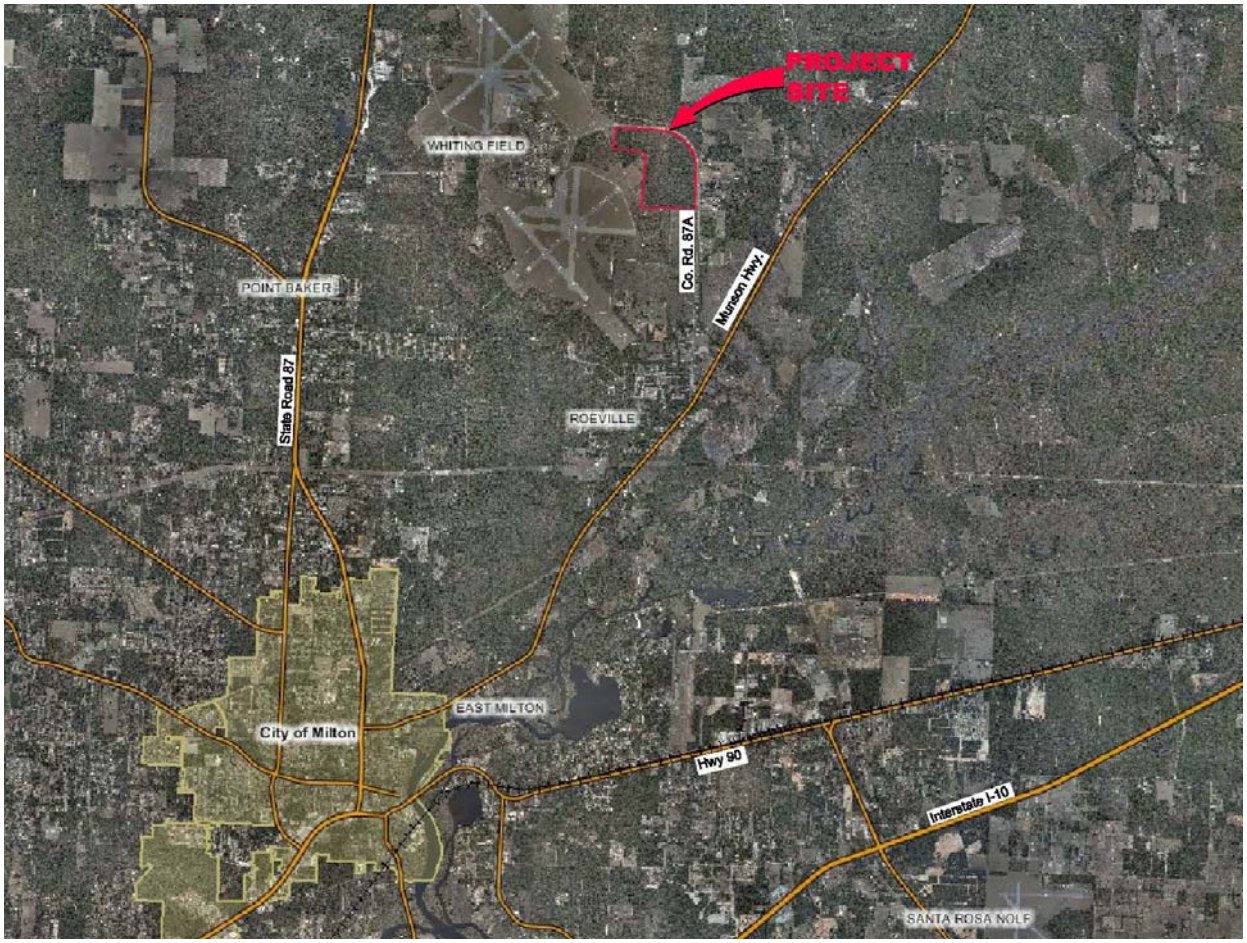
April 28th, 2011

Plan Design Enable

Meeting Objectives

- Introduction to project
- Overview of the planning process
- Review of tasks completed
- Update on project status
- Outline remaining tasks

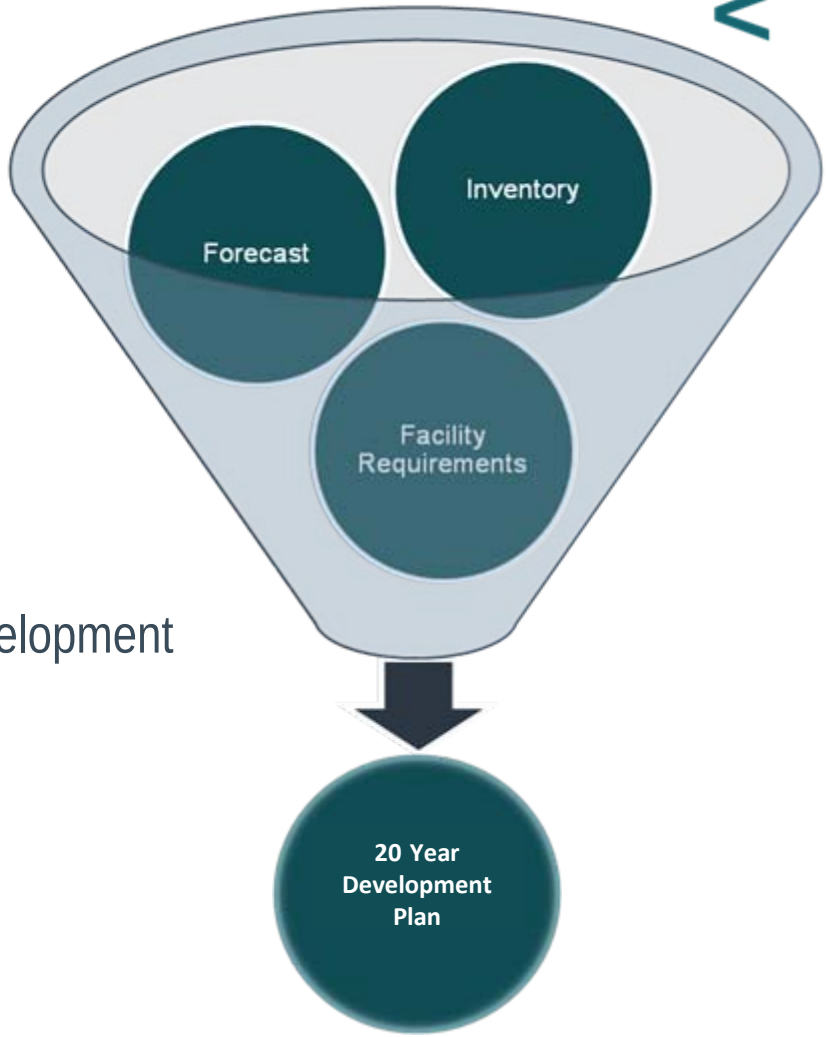
Project Location



Planning Process

Whiting Aviation Park Master Plan:

- ☑ Planning Goals and Objectives
- ☑ Existing Conditions and Inventory
- ☑ Socio Economic and Industry Analysis
- ☑ Aviation Demand Forecast
- ☑ Facility Requirements
- ☑ Alternatives Analysis and Concept Development
- ☐ Phasing and Capital Improvement Plan
- ☑ Airport Layout Plan Drawings



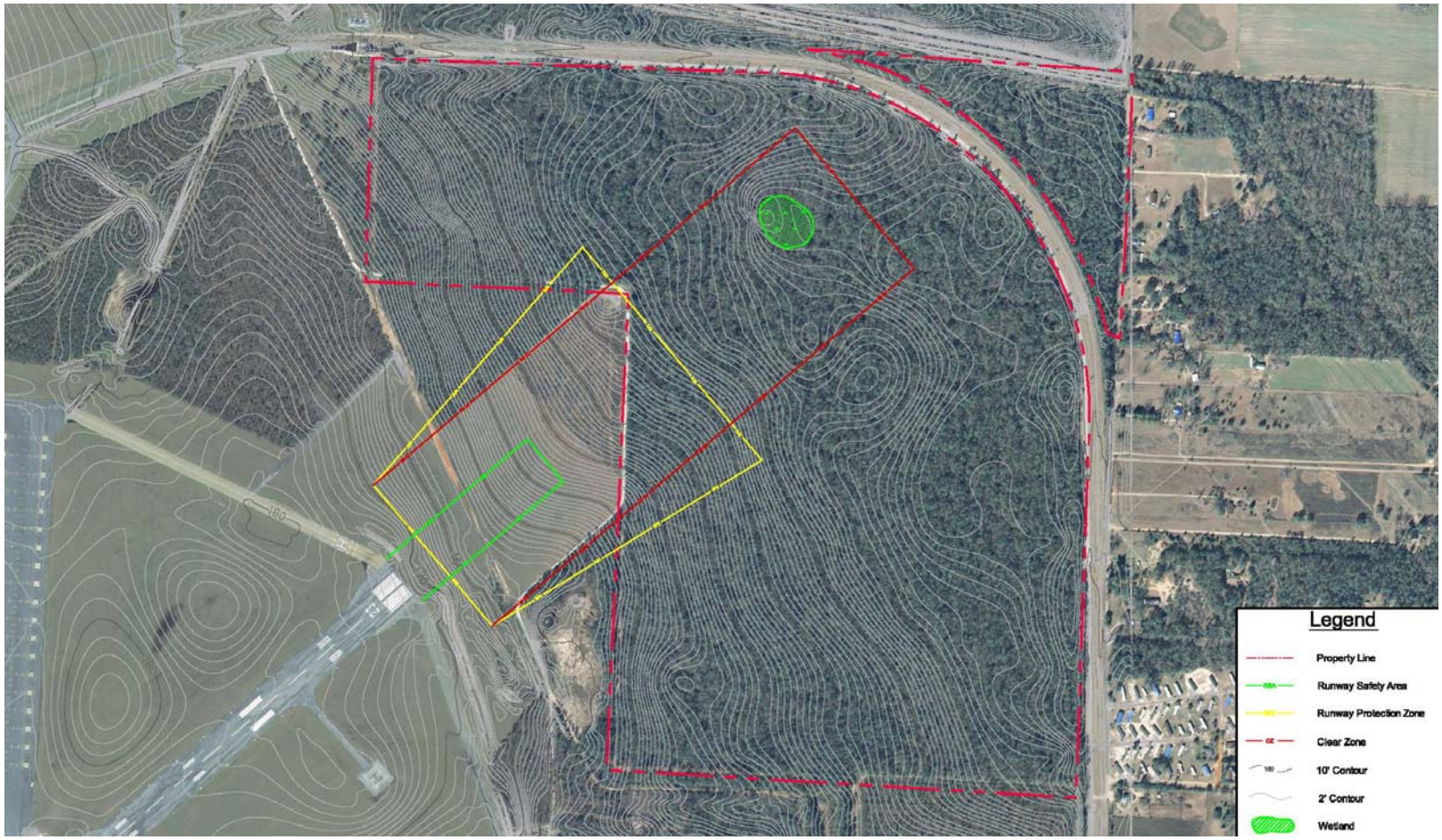
Goals and Objectives

1. Satisfy anticipated aviation demand
2. Provide guidelines for future development
3. Provide an Airport that is safe and reliable
4. Minimize negative environmental impacts
5. Support local and regional economic goals
6. Remain consistent with Federal, State, regional, and local plans

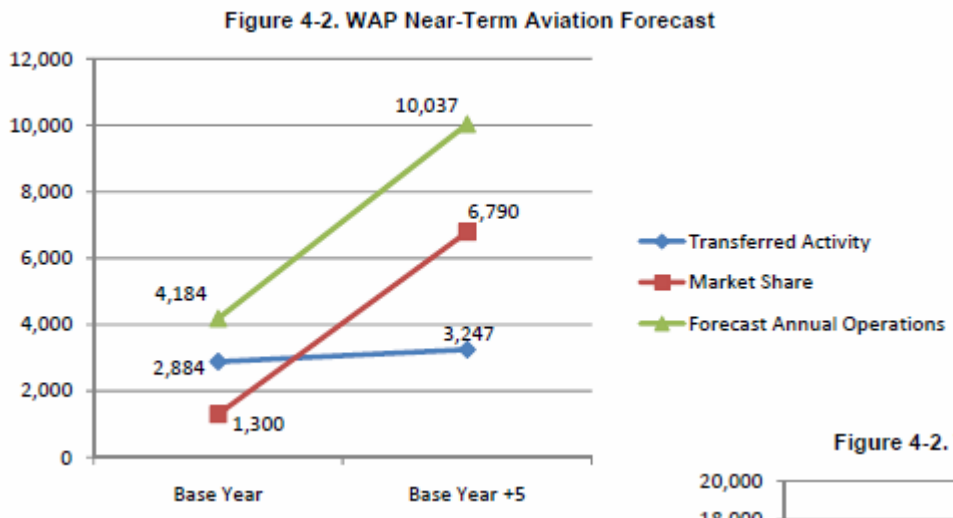
Stakeholder Coordination

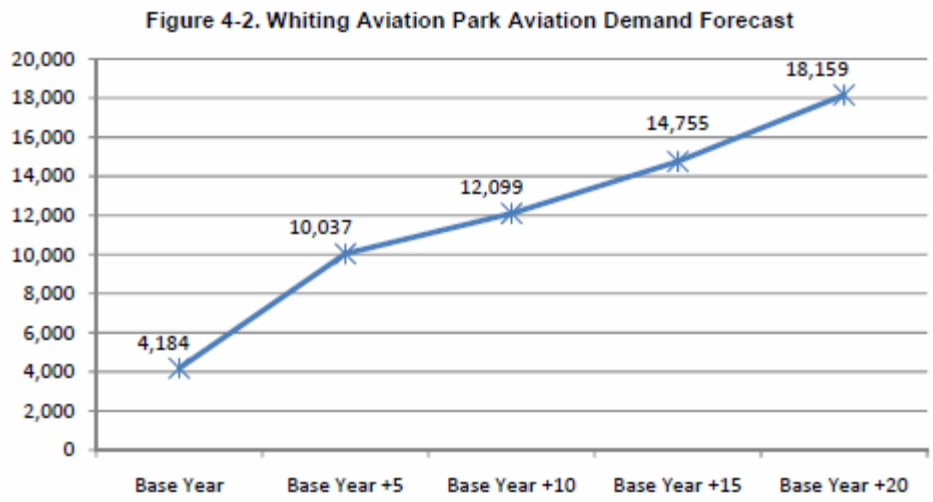
- Santa Rosa County
- TEAM Santa Rosa
- Naval Air Station Whiting Field
- Florida Department of Transportation
- Federal Aviation Administration
- City of Milton
- Gulf Power
- Okaloosa Gas

Existing Conditions and Inventory



Forecast Demand





Demand Capacity & Alternatives

Conceptual Engineering

- Drainage Analysis
  - Developed stormwater management concepts
  - Provided alternative locations for dry ponds and conveyance
- Mass Balance Earthwork
  - Extremely variable terrain
  - Prepared conceptual grading plan
- Utility Connection Concepts
  - Water
  - Sewer
  - Gas
  - Power

Development Phasing

Capital Improvement Program

ATKINS

Phase I Projects

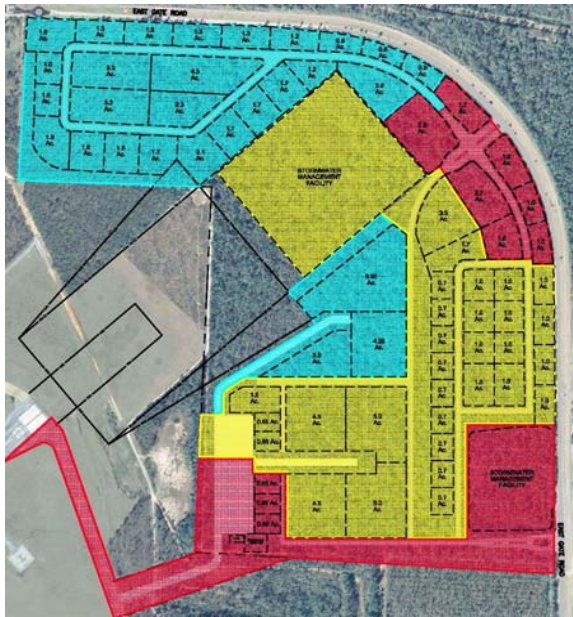
- Perimeter fence
- Taxiway Yankee rehabilitation
- Clearing and grubbing
- New taxiway
- Apron construction
- Roadway construction
- Dry pond
- Utility connections

Phase II Projects

- Clearing and grubbing
- Roadway construction
- Apron expansion
- Taxiway extension
- Dry pond
- Utility expansions

Phase III Projects

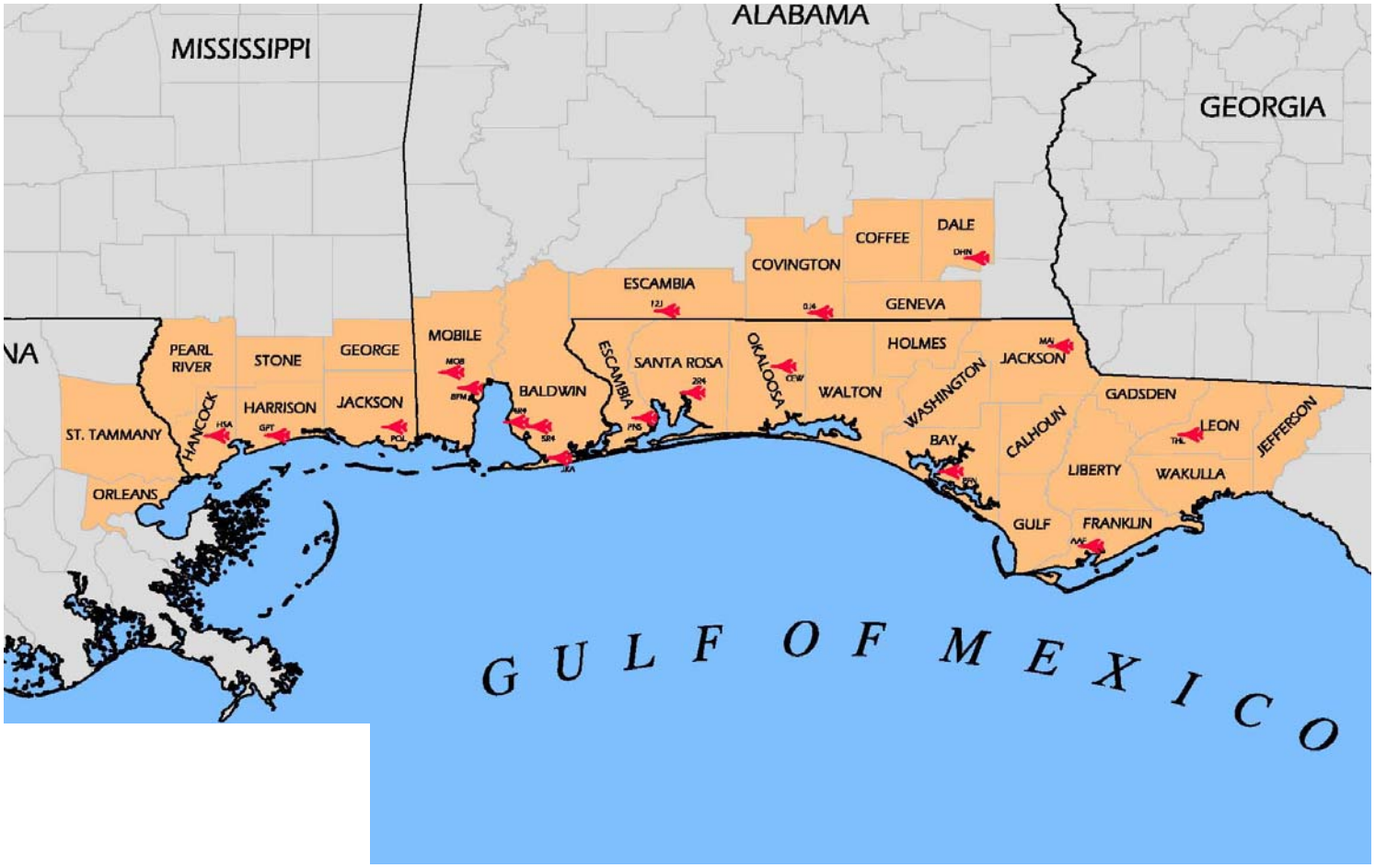
- Clearing and grubbing
- Roadway extensions
- Taxiway extension
- Apron expansion
- Utility expansion



Remaining Tasks

- Finalize phasing concept
- Capital improvement program
- Rough order of magnitude cost estimates
- Draft master plan for stakeholder review
- Respond to comments
- Finalize master plan

Vision for the future

Questions

Regional Airports