

*Airport Feasibility & Site Selection Study*

*CITY COUNCIL WORKSHOP*



March 28, 2005

**RS&H** Team



# *Presentation Overview*

---

- Introductions
- Project Background & Purpose
- Draft Report Overview
- Council Questions
- Next steps



# *Project Background & Purpose*

- Identify Issues & Constraints
- Document future facility requirements
- Determine financial feasibility
- Determine ownership structure
- Identify a Site for a new Airport
- Issue Report
- FAA/GDOT approval
- Committee participation





# *Draft Report Overview - Key Issues*

---

- Current Airport Facility Constraints
- Airport Facility Requirements
- Activity/Economic Impact
- Financial Feasibility
- Governance



# *Draft Report Overview - Current Airport Facility Constraints*

- Primary Runway (4/22) Length
- Parallel Taxiway to Primary Runway
- Non-Precision Instrument Approach
- New Primary Runway?
- Airspace



# *Draft Report Overview - Airport Facility Requirements*

---

- ➔ Minimum Recommended Requirements for a Level II Airport
- ➔ Sufficient space to replace all existing facilities
- ➔ Land Requirements



# *Draft Report Overview - Activity/Economic Impact*

- Growth in Based Aircraft & Operations
- Changing fleet mix
- Economic Impact
  - 68 full-time employees
  - \$1.5 million in income
  - \$5.9 million in expenditures



# *Draft Report Overview - Financial Feasibility*

---

- Replacement Cost = \$11,319,500
  - FAA - \$10,440,025
  - GDOT - \$259,112
  - Local - \$620,362



# *Draft Report Overview - Governance*

---

- County
- City
- City/County
- Authority
- Joint Development Authority



# *Draft Report Overview - Site Screening - Goals & Objectives*

---

## ➔ Screening Criteria

- Must fulfill NPIAS/GASP Role
- Accessible state/interstate highway access
- Available rail access
- Sufficient Land
- Minimize Acquisition Costs
- Close proximity to current/future population centers
- Available adjacent land
- Supports military mission



# *Draft Report Overview - Site Screening - Other Considerations*

- ➔ Identify Environmental Issues - Fatal Flaws
  - Wetlands/Floodplains
  - Historic & Cultural Resources
  - Landfills
  - Airspace Constraints
  - Costs
- ➔ Select 3 sites for further analysis



# *Draft Report Overview - Final Site Review*

- Location
- Advantages
- Disadvantages
- Costs
- Discussion/Committee Recommendation



# *Draft Report Overview*

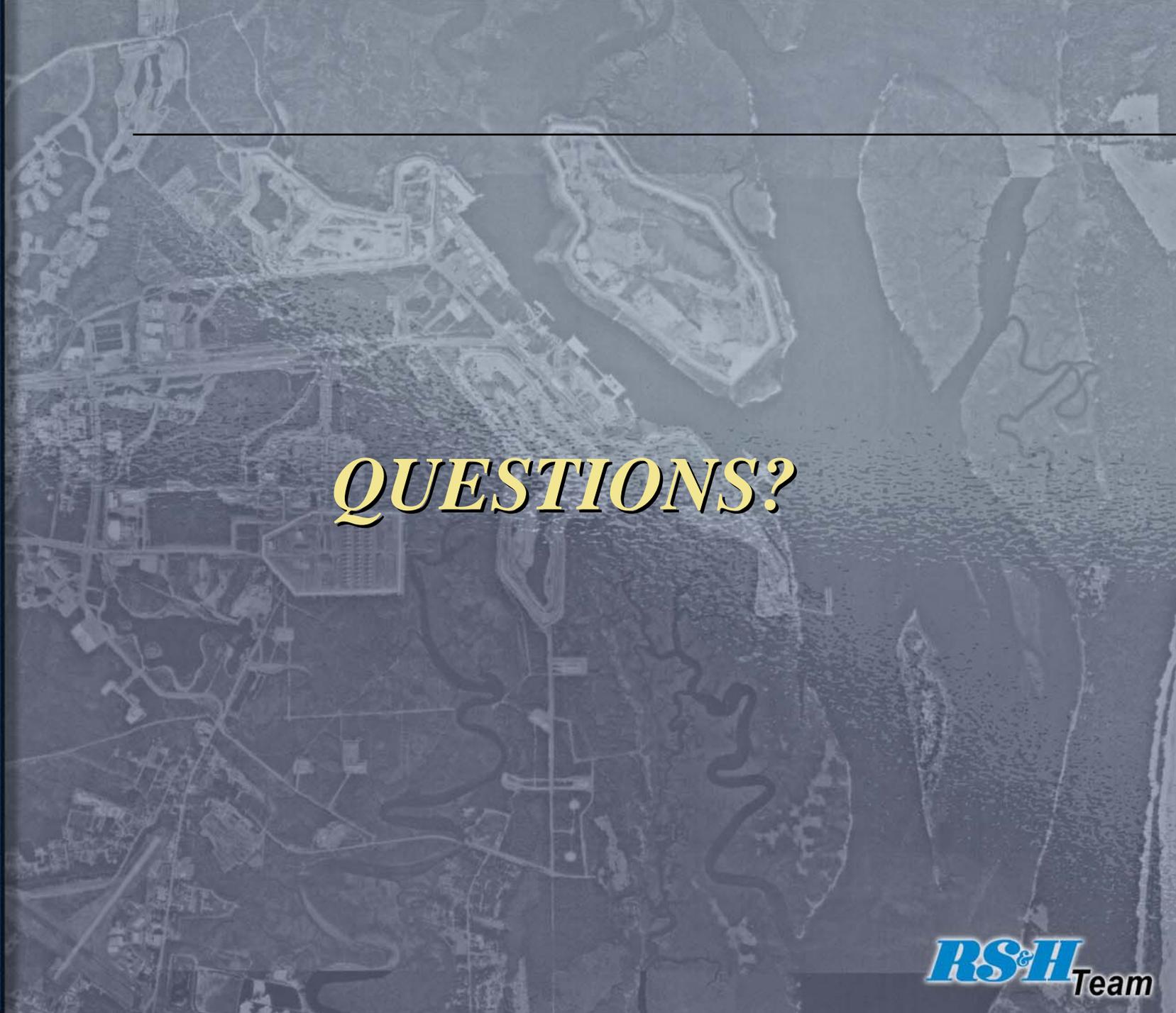
---

- ➔ Section 1 - Study Overview
- ➔ Section 2 - Existing Airport Conditions
- ➔ Section 3 - Market Area Identification
- ➔ Section 4 - Aviation Demand Forecasts
- ➔ Section 5 - Facility Requirements
- ➔ Section 6 - Financial Analysis
- ➔ Section 7 - Governance
- ➔ Section 8 - Economic Impact Assessment
- ➔ Section 9 - Identification and Evaluation of Site Location Alternatives



## *Actions Since Committee Recommendation*

- Met with Property Owner
- Donative Agreement in Draft form under review
- Met with FAA/GDOT in Atlanta
- Meetings with other agencies



# *QUESTIONS?*



## *Next Steps*

---

- Public Information Workshop
- Prepare Final Report
- Master Plan and Environmental Assessment (12 - 24 months)
- Design and Permitting (12 months)
- Construction (12-24 months)