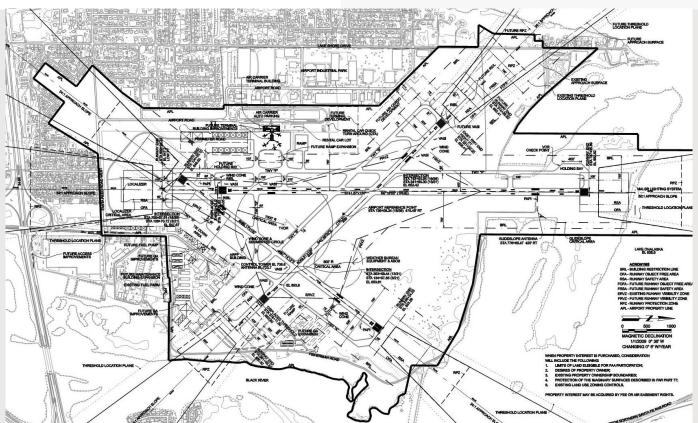


### LSE MASTER PLAN

Airport Board – Project Kick-Off November 20, 2017



### **OVERVIEW**





- Master Plan 101
  - Purpose
  - Process
  - Schedule
- Focus Areas
- General Aviation User Group
- Strategic Plan
- Questions and discussion

### MASTER PLAN PURPOSE





- A Master Plan identifies and explains the following:
  - Capital projects needed now and in the future (next 20 years)
  - Inter-relationship of proposed projects
  - Long-term comprehensive perspective for decisions
- Audience
  - Fed/State agencies
  - Local stakeholders
  - General public

### MASTER PLAN PROCESS



# 1. INVENTORY (underway)

Documents existing Airport conditions, facilities, and context.

### 3. FACILITY REQUIREMENTS

Identifies needs for key facilities (runways, taxiways, hangars, etc.).

#### **5. IMPLEMENTATION PLAN**

Identifies phasing plan, required regulatory approvals, and capital funding sources.

### 2. FORECASTS (underway)

Predicts number of future passengers, aircraft types, takeoffs, landings, and based aircraft.

## 4. ALTERNATIVES ANALYSIS

Develops concepts for meeting facility requirements and recommends preferred solutions.

## 6. AIRPORT LAYOUT PLAN UPDATE

Depicts recommended future projects.

### PRELIMINARY SCHEDULE



| Project Elements                      | 2017            |         |     | 2018 |     |       |       |     |      |      |     |      |     |     |     | 2019       |     |     | 14                                 |
|---------------------------------------|-----------------|---------|-----|------|-----|-------|-------|-----|------|------|-----|------|-----|-----|-----|------------|-----|-----|------------------------------------|
|                                       | Oct             | Nov     | Dec | Jan  | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan        | Feb | Mar | 4s                                 |
| Notice to Proceed / Project Kick-Off  |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Inventory                             |                 |         |     |      |     |       |       |     |      |      |     |      |     | 3   |     |            |     |     |                                    |
| Forecasts                             |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| FAA Forecast Review/Approval          |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| acility Requirements                  |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Alternatives Analysis                 |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Environmental Overview                |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Financial Feasibility Analysis        |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| nd Use Study (Explorer Solutions)     |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     | FAA Ai                             |
| Strategic Planning                    | -               |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     | FAA Airport Layou<br>Plan Approval |
| Airport Layout Plan Data Collection   | manus order man |         |     |      |     |       |       |     |      |      |     |      |     |     |     | 37000000 N |     |     |                                    |
| Airport Layout Plan Update            |                 | $\perp$ |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Milestones                            |                 |         |     |      |     |       |       |     |      | )    |     |      |     |     |     |            |     |     |                                    |
| Working Papers                        |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Local Business Focus Group Meetings   |                 |         |     |      |     |       |       |     | 3    |      |     |      |     |     |     |            |     |     |                                    |
| GA Users Group Meeting                |                 |         |     |      |     |       |       |     | 8 9  |      |     |      |     |     |     |            |     |     |                                    |
| Strategic Planning Committee Meetings |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| FAA/BOA Meetings                      |                 |         |     |      |     |       |       |     |      |      |     |      |     |     |     |            |     |     |                                    |
| Draft Master Plan Report / ALP        |                 |         |     |      |     |       |       |     |      | 9    |     |      |     |     |     |            |     |     |                                    |

Schedule updated November 20, 2017.

Notes: This schedule is based on timely agency reviews, and assumes no unforeseen issues

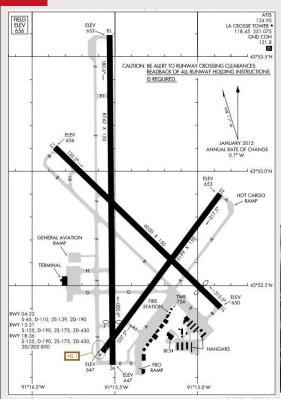
Working Papers #1 (February 2018): Draft Inventory and Forecast Chapters

Working Papers #2 (June 2018): Draft Facility Requirements Chapter and Initial Alternative Concepts

Working Papers #3 (October 2018): Draft Alternatives Analysis and Environmental Overview Chapters Working Papers #4 (February 2019): Draft Financial Feasibility Analysis Chapter

### **FOCUS AREAS**



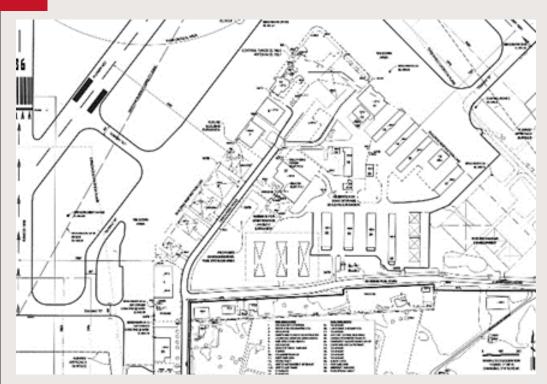




- Airfield Optimization
  - Runway 04/22
  - Runway 13/31
  - Airfield geometry
  - Instrument approaches
- Landside Development
  - General aviation
  - Non-aeronautical use
- Financial feasibility
- Strategic Plan
- Stakeholder engagement

### GA USER GROUP





- Goals
  - Learn about user needs
  - Solicit input on planning concepts
  - Establish shared understanding of planned projects
- User survey
- Three meetings throughout planning process

### STRATEGIC PLANNING





#### Goals

- Identify strengths, weaknesses, opportunities, threats
- Integrate airport plans with other local initiatives
- Establish airport strategic mission, vision, values, and goals
- Potential Focus Areas
  - Customer service
  - Airport operations and finance
  - Economic development
  - Technology
  - Sustainability
- Up to five meetings throughout the planning process

## QUESTIONS/DISCUSSION



