



*Venice of America*

CITY OF  
**FORT LAUDERDALE**

**AVIATION ADVISORY BOARD  
FORT LAUDERDALE EXECUTIVE AIRPORT  
ADMINISTRATIVE OFFICE - MULTIPURPOSE ROOM  
6000 NW 21 AVENUE, FORT LAUDERDALE, FL  
THURSDAY, July 26, 2012, 1:30 P.M.**

<b>Board Members</b>	<b>Attendance</b>	<b>Cumulative Attendance 7/12 through 6/13</b>	
		<b>Present</b>	<b>Absent</b>
Bunney Brenneman, Chair	P	1	0
Bruce Larkin, Vice Chair	A	0	1
Ron Carlson	P	1	0
Avery A. Dial	A	0	1
Linda Iversen	P	1	0
Patrick Kerney	A	0	1
Stephen Stella	P	1	0
Mark Volchek	A	0	1
Pamela Bushnell, Commissioner	A	0	1
City of Tamarac [non-voting]			
Jeff Helyer, City of Oakland Park [non-voting]	P	1	0

**Airport/City Staff**

Clara Bennett, Airport Manager  
Mark J. Cervasio, Assistant Airport Manager  
Rufus James, Assistant Airport Manager  
Florence Straugh, Noise Abatement Officer  
Fernando Blanco, Airport Engineer  
Diana McDowell, Administrative Assistant II  
Angelia Basto, Administrative Aide  
Shannon Graham, Administrative Aide  
William Browne, Airport Intern

**Communications to the City Commission**

None

**Call to Order**

Chair Brenneman called the meeting to order at 1:15 p.m. Roll was called and it was determined a quorum was present.



## **VOTING ITEMS**

### **1. Approve Minutes of June 2012 Meeting**

Chair Brenneman requested the following corrections.

Page six under FLL Update, second paragraph, first sentence: Replace "neighborhood in Dania Beach had an issue with the naming of the Fort Lauderdale-Hollywood International Airport. The neighborhood wanted it renamed Fort Lauderdale-Hollywood International Airport at Dania Beach" with "City of Dania Beach has wanted to for many years to rename the Fort Lauderdale-Hollywood International Airport to Fort Lauderdale-Hollywood International Airport at Dania Beach."

Page seven, first sentence: Add the word "is" after "this".

Page seven, under Other Items and Information, first paragraph, last sentence: Add the word "Development" after "Community".

Page seven, under Other Items and Information, third paragraph: Add "State of the" before "City Address" and after "City Address" add "as well as holding the Advisory Board Reception and all board members are invited to attend".

**Motion** made by Ms. Iversen, seconded by Mr. Carlson to approve the minutes of the Board's June 2012 meeting with the requested revisions. In a voice vote, motion passed unanimously.

### **2. Elections of Chair and Vice Chair**

Chair Brenneman asked the board if they would like to postpone the elections or proceed with selecting the Chair and Vice Chair.

Mr. Stella requested to postpone until more members were in attendance.

Mr. Carlson asked if Chair Brenneman was interested in standing as Chair again.

Chair Brenneman stated that if she were elected she was willing to.

Mr. Carlson said that he thought they should vote on a Chair and postpone the election of the Vice Chair. Ms. Iversen agreed.

**Motion** made by Ms. Iverson, seconded by Mr. Stella, to elect a Chair and postpone the Vice Chair election to the August meeting. In a voice vote, motion passed unanimously.

**Motion** made by Ms. Iverson, seconded by Mr. Carlson, to nominate Ms. Brenneman for Chair. In a voice vote, motion passed unanimously.

### **3. FAA Reimbursable Agreement**

Ms. Bennett pointed out that the 24-hour-per-day operation of the Tower has allowed the Airport to implement noise abatement procedures and improve safety. She noted that last year as a result to issues at other airports, the FAA implemented a policy that for any overnight operation they would require two controllers on duty. She mentioned that staff worked with the FAA and with Congressman Allen West to get some relief on the new requirement but an agreement was not reached.

Ms. Bennett added that at the Air Traffic Control Tower Groundbreaking Ceremony there were numerous people from the FAA at the region and headquarters level and Ms. Iversen had a conversation with a key individual which resulted in further conversations that led to the FAA reversing their policy regarding the payment for the second position. She then announced that a five-year agreement had been reached with the FAA for the City to pay for one overnight controller and the FAA would pay for the second overnight controller position that is now required.

Chair Brenneman recognized Ms. Iversen and thanked her for her contribution.

Mr. Helyer questioned if the City was paying for a supervisor position.

Ms. Bennett responded that the City was paying for one overnight controller position.

**Motion** made by Ms. Iversen, seconded by Mr. Stella, to approve the staff recommendation to execute a Five-Year Reimbursable Agreement with the FAA for 24-hour FAA Air Traffic Control Service at the Fort Lauderdale Executive Airport at an estimated annual cost of \$212,518.87 for fiscal year 2013 and an estimated five-year cost of \$1,062,594.35. In a voice vote, motion passed unanimously.

### **4. Parcels B, C, and D – Exotic Plant Removal and Habitat Restoration – Bid 522-11026 – Contract Award - Back Bay Aquatics, Corp., Inc.**

Mr. Blanco explained that the City released an invitation to bid for qualified firms to provide maintenance and planting activities within Parcels B, C, & D north of FXE. The areas total approximately 32 acres and contain areas identified with both Natural Resource Area (NRA) and wetlands designations.

He stated that the nuisance and exotic vegetation removal and planting to be performed under this contract would allow the City to comply with County requirements. The contract would be for two initial years plus three optional years of on-going maintenance and would include the following: removal and maintenance of exotic plant species and native plant species installation activities

in environmentally sensitive lands, planting of native vegetation, clearing, grubbing, and disposal of existing vegetation/litter/refuse within all three parcels.

He added that bids were opened on July 18, 2012 with 8 bid submissions and the successful low bidder was Back Bay Aquatics, Corp., of Wilton Manors, FL. The initial two-year contract cost equates to \$258,650 with an optional third-year cost at \$12,000, optional fourth year contract cost at \$6,000, and optional fifth year contract cost at \$5,000.

Mr. Helyer questioned whether the Airport had experience with Back Bay Aquatics, Corp.

Mr. Blanco responded that they did not but the consultant in the next item had experience and they would be doing the construction observation.

Chair Brenneman asked what "grubbing" meant.

Mr. Blanco responded that it meant clearing and removing debris.

Chair Brenneman asked if he had photos of the plants that were to be planted.

Mr. Blanco responded that he did not but he did have pictures of the plants on Parcel D and that they would probably use the same plants on Parcel B and C.

Chair Brenneman asked where the exact location of Parcels B, C and D were.

Mr. Blanco showed a picture of the location and pointed out each parcel.

**Motion** made by Mr. Carlson, seconded by Ms. Iversen, to approve the staff recommendation to enter into a contract with Back Bay Aquatics, Corp., of Wilton Manors, FL for an initial two-year term totaling \$258,650, plus three optional years of on-going maintenance, for exotic plant removal and habitat restoration within Parcels B, C, & D. In a voice vote, motion passed unanimously.

##### **5. Parcels B, C, and D – Construction Observation – Miller Legg & Associates, Inc. – Task Order No. 10**

Mr. Blanco explained that Miller Legg & Associates would provide construction observation of the restoration on parcels B, C, and D. They would photo document and record by GPS the trees that were to remain and be preserved in the conservation area and create a map for compliance purposes. They would also observe the installation of required tree preservation barricades, erosion control and site demarcation by the contractor. A qualified biologist would be provided to observe and document compliance with the specifications and evaluate final acceptance of the exotic removal and plant installation completed by the Contractor. Additionally, Miller Legg would provide quarterly reports for a

period of three years through a task order in the amount of \$79,115 from 2011-2012 budgeted funds that are available.

Mr. Helyer noted that a biologist would be hired and he asked if that included a botanist background.

Mr. Blanco said that he believed it did.

Chair Brenneman asked if it was specified whether it was to be a biologist or a botanist.

Mr. Blanco stated that the bid specifications that were developed were for selecting a contractor to complete the clearing and the task order that was negotiated with Miller Legg provided a biologist to observe the compliance.

Chair Brenneman congratulated staff for working with the County and getting the task taken care of. She noted that it was out of control when it was inherited and that staff had done a wonderful job and their effort should be commended.

**Motion** made by Ms. Iversen, seconded by Mr. Stella, to approve Task Order No. 10 with Miller Legg & Associates, Inc. for a period of three years totaling an amount of \$79,115. In a voice vote, motion passed unanimously.

**6. Taxilane Charlie Pavement Rehabilitation – Project 11749 – Kimley-Horn and Associates, Inc. – Task Order No. 24**

Mr. Blanco explained that Airport staff has initiated a funding program with the Florida Department of Transportation (FDOT) for rehabilitating the airfield pavement that shows severe signs of cracking, depressions, and weathering along taxilane Charlie and replacing the existing edge lighting with new LED lights.

He stated that staff had negotiated Task Order No. 24 and associated fees with Kimley-Horn and Associates, Inc., the Airport's General Consultant, in the amount of \$194,656. The Task Order would consist of providing construction-phasing alternatives, conducting airport staff review meetings, preparing construction plans and bid specifications, surveying, geo-technical testing, non-destructive pavement testing and analysis, electrical design, and bid assistance services.

He also noted that funds for this Task Order were available from the Airport's approved CIP and from a Joint Participation Agreement from the FDOT in the amount of \$912,000 for reimbursement of approximately 80% of eligible costs.

Mr. Stella asked how much would be milled and what the life expectancy would be after completion.

Mr. Dave Bardt, from Kimley-Horn & Associates, Inc., stated that 20 years was expected and that technical testing was needed to determine how much milling would be needed.

Chair Brenneman asked if the joint participation agreement had been approved.

Ms. Bennett stated that it had been approved at the previous meeting and that the task order was for the design and specifications.

**Motion** made by Ms. Iversen, seconded by Mr. Carlson, to approve the staff recommendation to approve Task Order No. 24 with Kimley-Horn and Associates, Inc. in the amount of \$194,656. In a voice vote, motion passed unanimously.

Chair Brenneman requested Mr. Blanco to provide photos from item number five once they were available and a copy of the site map with the trees. Mr. Blanco said that he would provide the requested items.

## **UPDATE ITEMS**

### **A. Noise Compatibility Program**

#### **Advertisement in AC-U-WICK**

Ms. Straugh said that an advertisement was placed in AC-U-WICK, which was a paperback directory of FBO's with their locations and other airport services. She displayed a copy of the ad that would be placed in the 2013 North American edition.

#### **Noise Monitor**

Ms. Straugh showed some pictures of a noise monitor that was installed in the Twin Lakes neighborhood in the northwest quadrant. She mentioned that she would report on the completion of the project at the next meeting.

#### **Improved Coverage to Noise Monitoring System**

Ms. Straugh mentioned an article that was presented to the Imperial Point Homeowners Association for inclusion in their newsletter. The article noted that the Fort Lauderdale Executive Airport was the first in the world to have a fully supported ANOMS system and included a reminder about our 24 hour hotline and online reporting form.

Chair Brenneman requested a copy of the article to be provided at the next meeting. Ms. Straugh said that she would provide copies at the next meeting.

Ms. Straugh mentioned that she was working on getting the number of hits received on the Whispertrack website for FXE and should have the number in time for the next meeting.

**B. Development and Construction**

Mr. James noted that the Downtown Helistop was in need of maintenance and upkeep. He mentioned that in 2007 the east staircase was replaced and some work was completed on the elevator. He added that the west staircase was now in need of replacement and staff was in the process of seeking estimates. Once estimates were received an update would be provided to the board. He also offered to provide a tour of the facility to any board members that were interested.

Mr. James asked if there were any questions on the June statistics that were provided.

Chair Brenneman asked why the numbers were up again.

Mr. James said that the spikes weren't attributed to anything in particular and the tenants on the airfield had told him that traffic and business was down.

Ms. Iverson asked if it could be due to aircraft from the International Airport that weren't landing there due to the construction.

Mr. James mentioned that the tenants had expected to get some additional traffic but they hadn't had an increase as a result of the FLL construction.

Chair Brenneman requested an update from Banyan.

Mr. John Mason, from Banyan Air Service, stated that sales were down quite a bit.

Chair Brenneman then asked for an update from Sheltair.

Ms. Joan Kuntz, from Sheltair, stated that they had a couple flight schools that accounted for their numbers being up.

Ms. Bennett mentioned that the figures listed were over a 12 month period and that events during the earlier part of the year may have had an impact, such as when the airport was closed during the Air & Sea Show. She also noted that flight schools may have attributed to it and that staff would take a look to see if it could be attributed to a particular operation.

Chair Brenneman suggested that maybe it was due to small businesses that needed to outreach more with their services.

### **C. Arrearages**

Ms. Bennett stated that K.S.R. was making efforts to get caught up and that they were three months behind. She noted that staff was awaiting confirmation from Treasury regarding receipt of their checks from February and March. She added that Personal Jet and Aero Toy Store were in arrears for May and June for rent and World Jet was in arrears for June on several of their parcels along with some fuel flowage arrearages. She mentioned that KSR would like to attend the next meeting to address their situation.

### **D. Communications to the City Commission**

Chair Brenneman suggested that Ms. Iversen's contribution and the work of staff on the FAA reimbursable agreement be recognized by City Administration in the form of a resolution or some other form.

Ms. Bennett said she would bring it to the City Manager's attention.

Chair Brenneman noted that by general consensus the board would like to make a recommendation of some form of action to the City Commission at an upcoming meeting once Ms. Bennett had talked to the City Manager.

### **E. FLL Update**

Allan Siegal, from the Broward County Aviation Department, made a PowerPoint presentation (see attached) on the Fort Lauderdale Hollywood International Airport's construction plans.

Highlights from the presentation follow:

- Terminal Modernization Program - Multiple projects over the next 5 years to upgrade, improve and beautify terminals and concourses (\$100 Million).
- Terminal 4 Redevelopment and Expansion – Expanded international facilities and gates. Groundbreaking this fall, estimated completion 2016 (\$450 Million).
- Terminal 1 / Concourse A - 5 Additional gates, presently in the planning stages.
- South Runway Expansion – Estimated to be completed by the end of 2014 (\$791 Million). 10,822 jobs were to be created with a 1.4 billion dollar impact on the economy. Diagonal runway to be closed May 13, 2013.

Ms. Iversen asked Customs area was going to be increased.

Mr. Siegal said that it would be but he wasn't sure how much it would be increased.

Ms. Iversen asked about the pending lawsuit with Dania.



Mr. Siegal explained that Dania had a lawsuit against the Army Corp of Engineers for issuing them the permit to mitigate the wetlands and not following NEPA and taking into account the adverse effects of noise. Dania was also suing the County on the interlocal agreement. He added that they were originally in negotiations with the City and had proposed to the FAA a noise mitigation plan to pay the residents 20% of the fair market value of their home to sign an easement stating that they wouldn't sue, but the FAA rejected the plan so the City sued again.

He also mentioned that there were no plans to change the name of the airport and that it was voted on by the Dania Beach Commission but it hadn't gone any further than that. They were in the process of soundproofing 80 homes and were providing a sales assistance program and they also planned to complete 400 more homes in 2013.

Ms. Iversen asked if they were buying any of the homes.

Mr. Siegal said that they were not except for 2 mobile home parks that have the choice if they want to sell and they were purchasing the Hilton Hotel and Dania Boat Sales to demolish the buildings since they are in the runway protection zone. He also noted that the project was not utilizing Broward County tax dollars and that the funds were coming from FDOT, the FAA, and bonds.

Chair Brenneman asked if the Congressional Delegation could be of any help to get the FAA to do negotiate an agreement on the rejected plan that was proposed.

Mr. Siegal stated that other options were being worked on at the moment and it was too early to say what the final version of the noise mitigation plan would be. He also stated that 800 homes were within the 65 and that both sound insulation and sales assistance was being provided. The other 800 homes were outside of the 65 and only sound insulation would be provided. The first batch of homes completed through the pilot program provided good results and some people even noted they couldn't hear street traffic.

Chair Brenneman suggested that they put a sign up indicating the economic impact in dollars and jobs on the US1 overhang going north since the project was very unpopular and a lot of people would be interested in those figures.

Mr. Siegal mentioned that the South Runway was being built to reduce delays, which would be about 25 minutes by 2020 if it wasn't build, and also to increase capacity and improve safety by having two commercial runways instead of one.

Mr. Helyer asked if the improvements would accommodate the new huge airplane that was being produced, the Airbus A-380.

Mr. Siegal said that the runway is only 9,000 feet so it wouldn't accommodate that plane.

Mr. Helyer asked if they were going to institute the Trusted Traveler Program where frequent travelers don't have to take their shoes off.

Mr. Siegal said that at the moment he believed it was only going to be available through Delta in the fall.

Ms. Iversen said that she was disappointed that the Customs area wasn't going to be expanded.


Mr. Siegal said that he wasn't sure what was going to happen or how much area would be expanded, but that they were redoing the whole Customs area.

Mr. Carlson asked if they would be replacing the tents between the terminals on the walkway since people were getting wet.

Mr. Siegal said they were using temporary tents because they had put up some canopies and within a few weeks they were ripped up, but that with terminal 4 there should be more space and he would also make a recommendation to their operations staff.


There being no further business before the Board, the meeting adjourned at 2:10 p.m.

➤ Next scheduled meeting: August 23, 2012 – 1:30 PM

  
Bunney Brenneman, Chair

**PLEASE NOTE:**

If any persons decide to appeal any decision made with respect to any matter considered at this public meeting or hearing, he/she will need a record of the proceedings and, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.



# **FXE Airport Advisory Board July 26, 2012**

**Presented by:**

**Allan Siegel  
Community Outreach Coordinator  
Broward County Aviation Department**





# FLL Today

## Airport Profile

- Passenger Terminal Complex
- 57 air carrier gates
- 11,500 structured parking stalls
- Airfield Operations Area
- 9L/27R 9,000 ft (North Runway)
- 13/31 6,905 ft (Crosswind Runway)
- 9R/27L 5,276 (South Runway)
- Activity in 2011
- 23.4 million passengers
- 267,778 aircraft operations



# **Building for the Future**

## **Airport Expansion**

### **➤ Terminal Modernization Program**

- **Multiple projects over the next 5 years to upgrade, improve and beautify terminals and concourses**
- **\$100 Million**

### **➤ Terminal 4 – Redevelopment and Expansion**

- **Expanded international facilities and gates.**
- **Groundbreaking this fall, estimated completion 2016**
- **\$450 Million**

### **➤ Terminal 1- Concourse A**

- **5 Additional gates**
- **Presently in the planning stages**

### **➤ South Runway Expansion**

- **Estimated to be completed end of 2014**
- **\$791 Million**

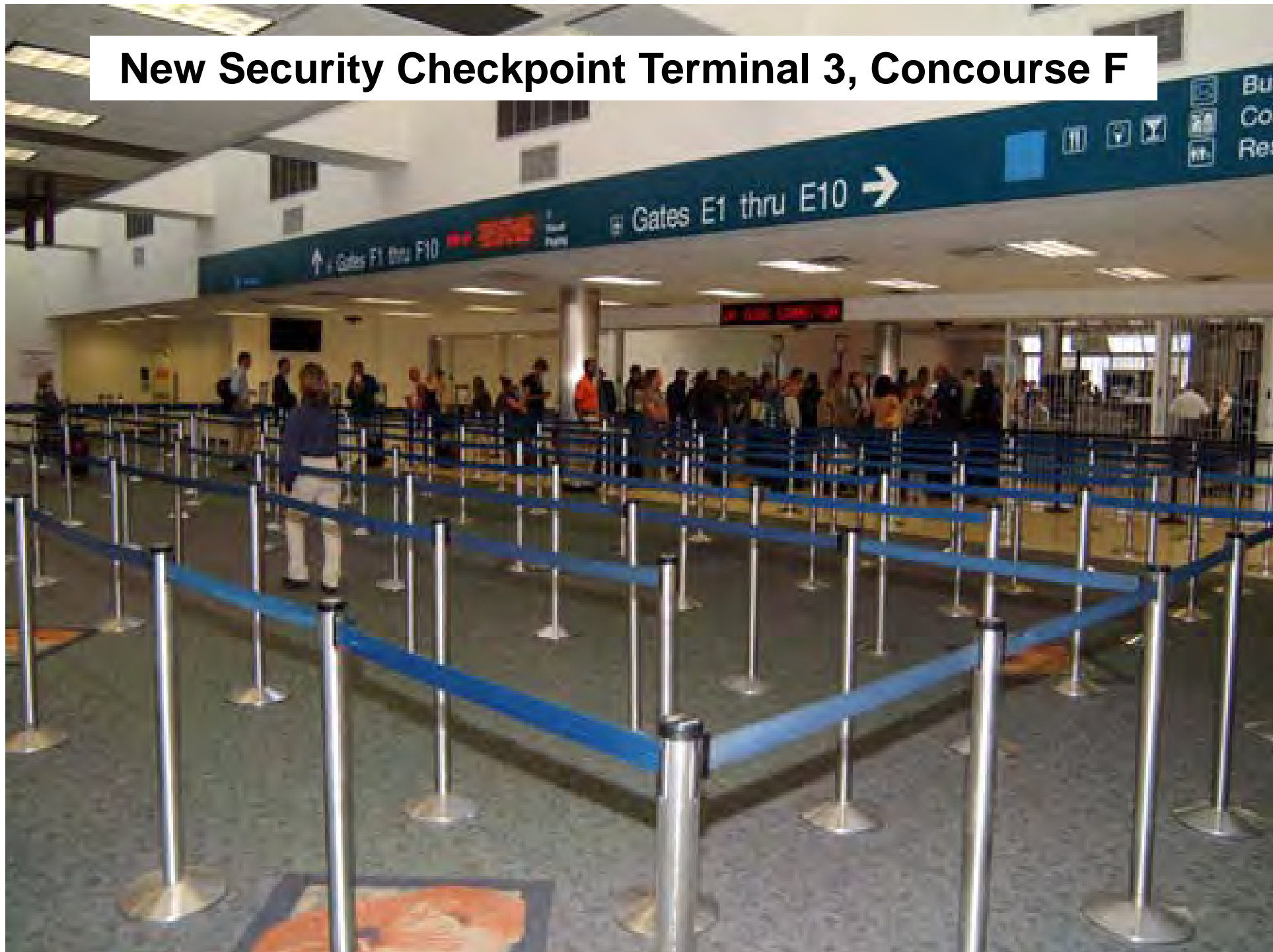


# Terminal Modernization

- Existing terminals - Pre 9-11 design
- Lost revenue due to concession configuration
- Upgrade/relocate security checkpoints
- Modernize restroom and terminal areas
- State of the art passenger processing facilities



## New Security Checkpoint Terminal 3, Concourse F





# Ticketing Area, Departure Level





## Curbside, Arrival Level





# **Terminal 4**

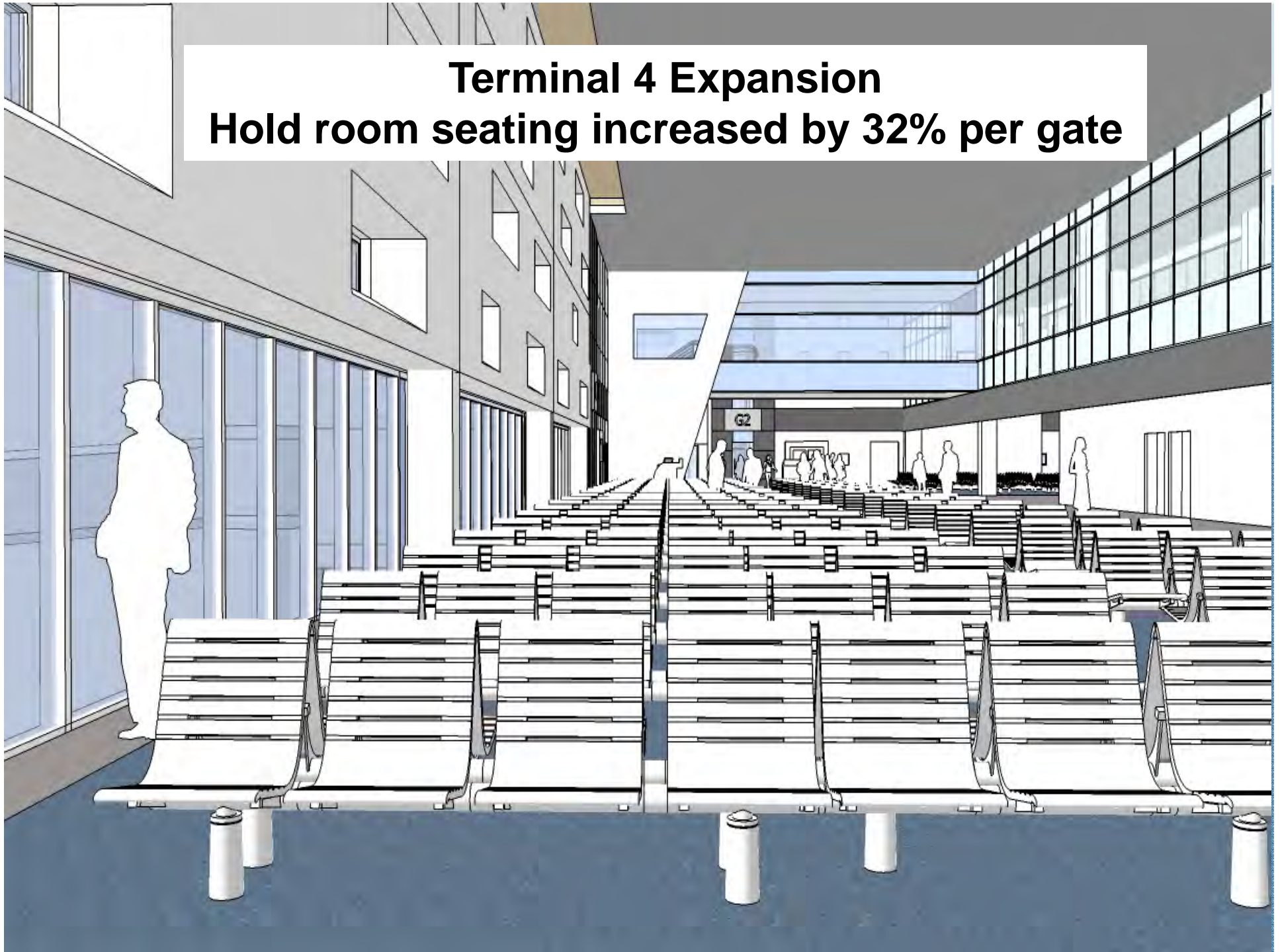
## **Expansion and Redevelopment**

- **Expanded concourse concession and revenue opportunities (existing concourse area redeveloped/increased from 2,128 sq ft to 28,000 sq ft)**
- **Existing facility has 10 gates / 6 international gates with co-dependency and 4 domestic only gates**
- **Expanded facility will have 14 international/domestic “swing” gates with no interdependencies**
- **Dual taxi lanes to reduce aircraft taxi times**
- **Connector to Terminal 3 provides post-security movement and enhanced passenger processing and connectivity**



## **Terminal 4 Expansion**

**Hold room seating increased by 32% per gate**





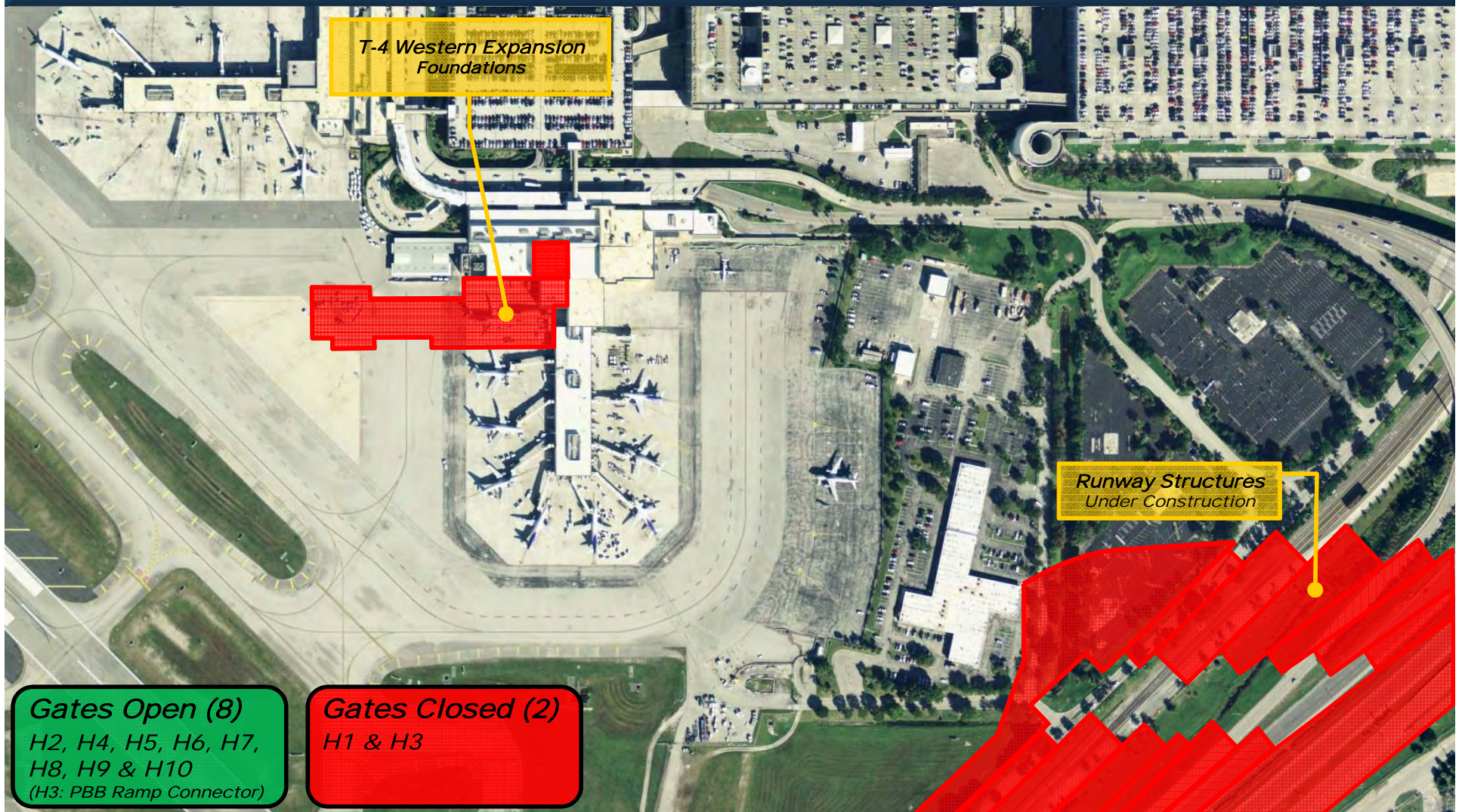
## Terminal 4 –Existing





# Fort Lauderdale – Hollywood International Airport

Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L

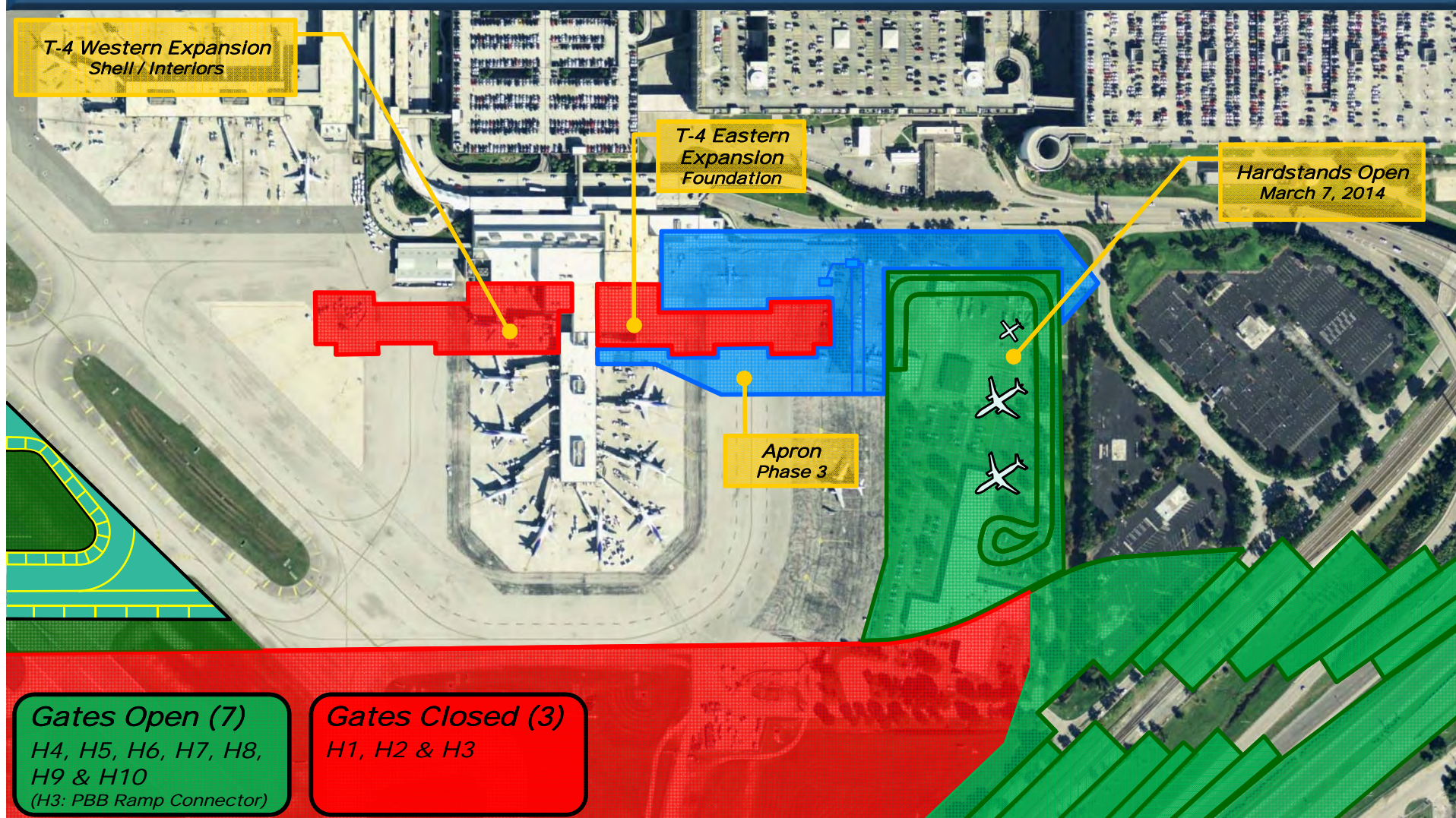


1<sup>st</sup> Quarter 2013



# Fort Lauderdale – Hollywood International Airport

Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L

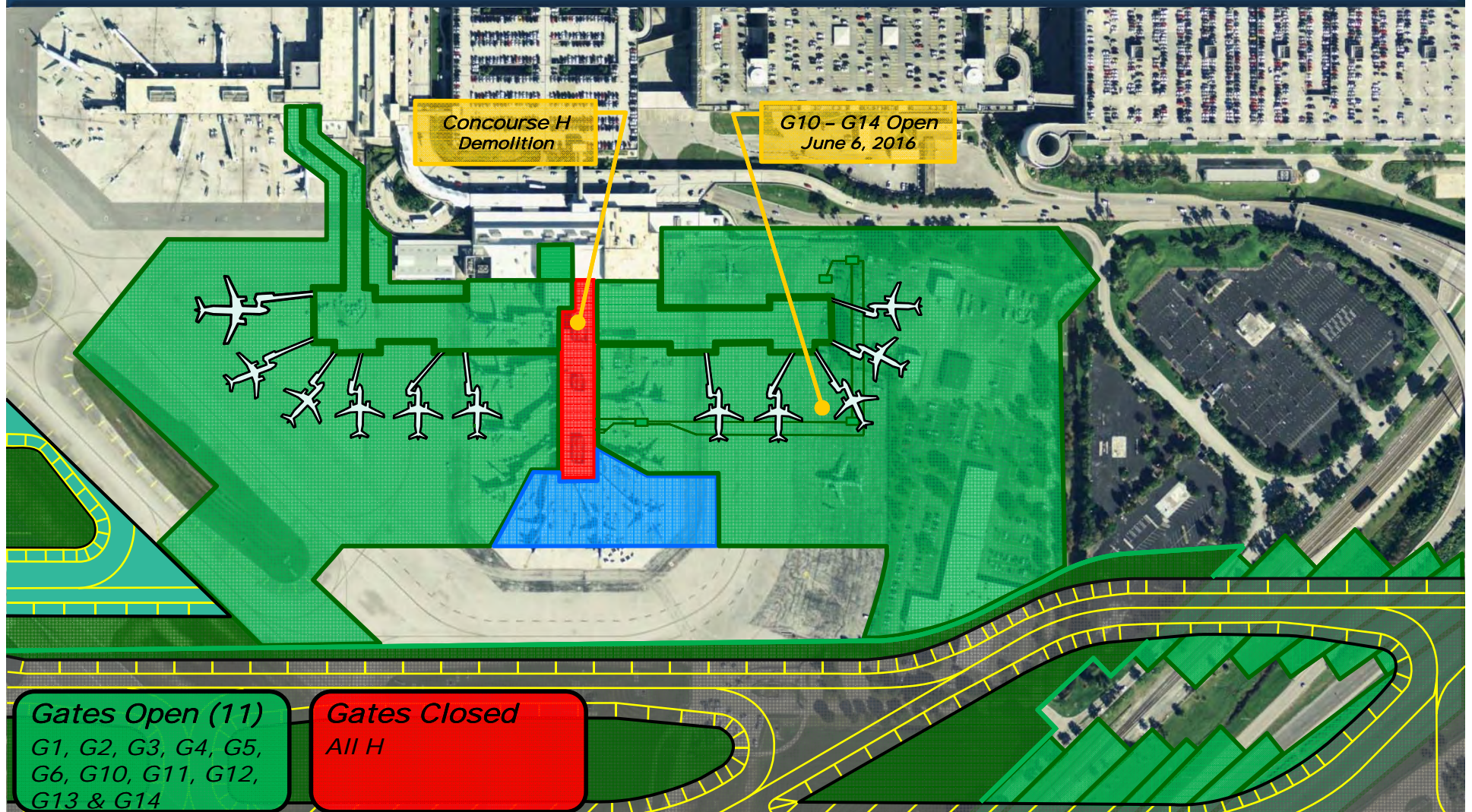


2nd Quarter 2014



# Fort Lauderdale – Hollywood International Airport

Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L

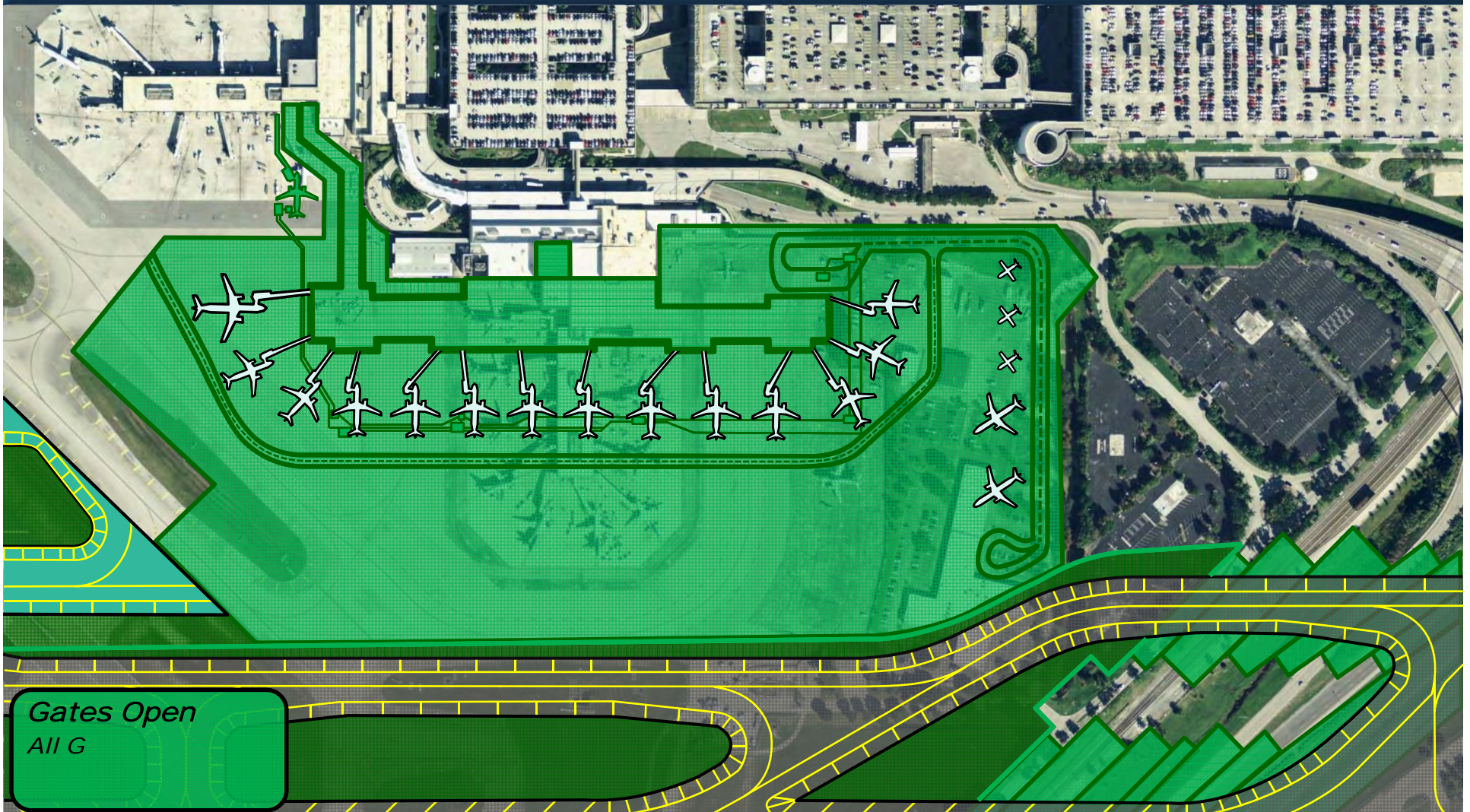






# *Fort Lauderdale – Hollywood International Airport*

Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L



**Project Completion : September 14, 2017**



Your gateway to South Florida



FORT LAUDERDALE-HOLLYWOOD  
INTERNATIONAL AIRPORT  
BROWARD COUNTY, FLORIDA



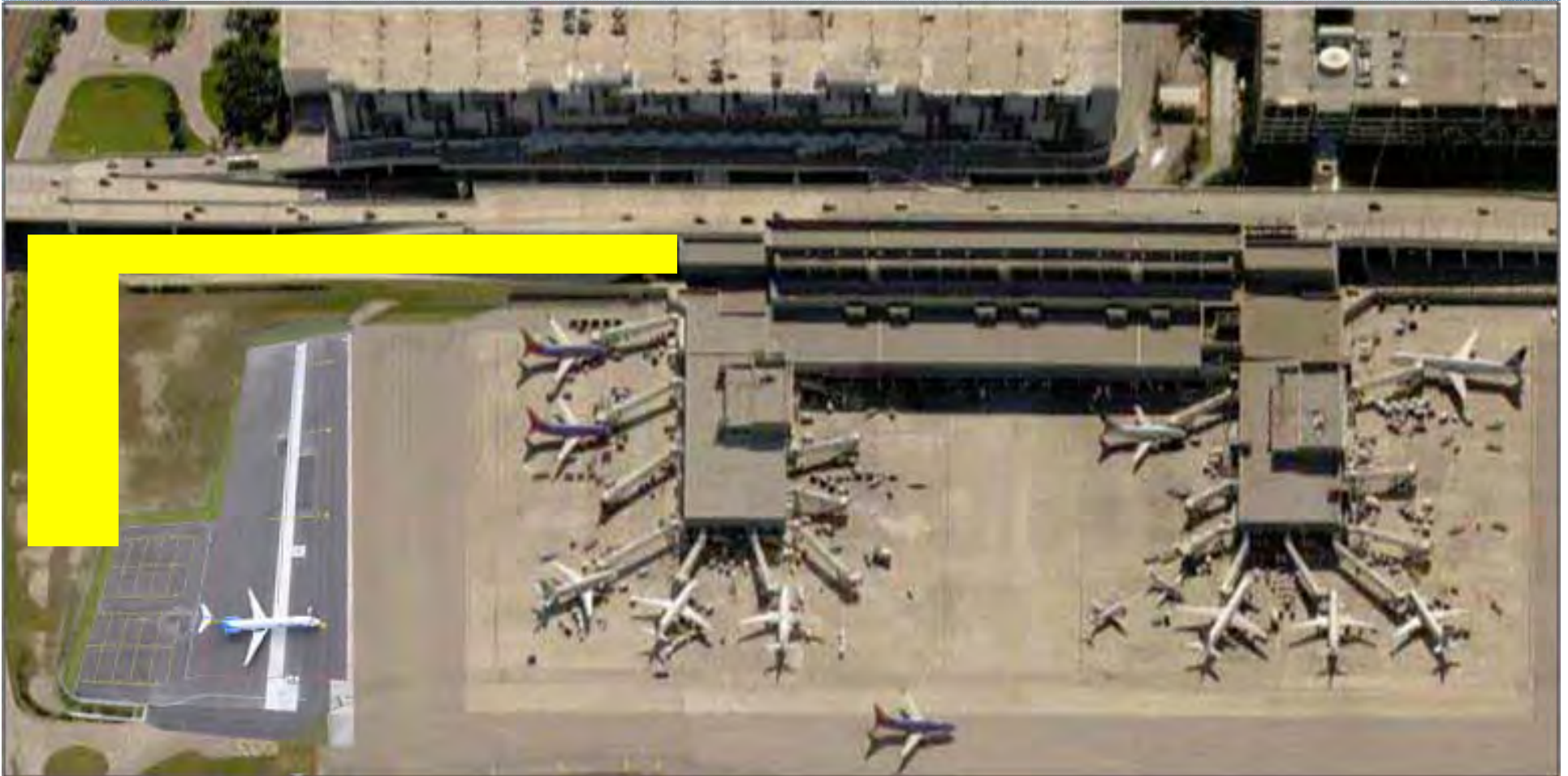
# **Terminal Expansion**

## **Terminal 1 – Concourse A**



## Terminal 1- Proposed Concourse A

- Concourse B and C each have 9 gates
- Concourse A will add 5 more gates





# **Fort Lauderdale-Hollywood International Airport**

**South Runway Expansion = 10,822 jobs + \$1.4 Billion in Economic Impact to the Region**



**Source: Broward County  
Office of Economic & Small Business Development**



# South Runway Project

- **Extend Runway 9R/27L from 5,276 ft to 8,000 ft to accommodate air carrier operations**
- **Project budget estimate \$791 million**
- **Currently under construction to be completed Fall 2014**





# South Runway Expansion









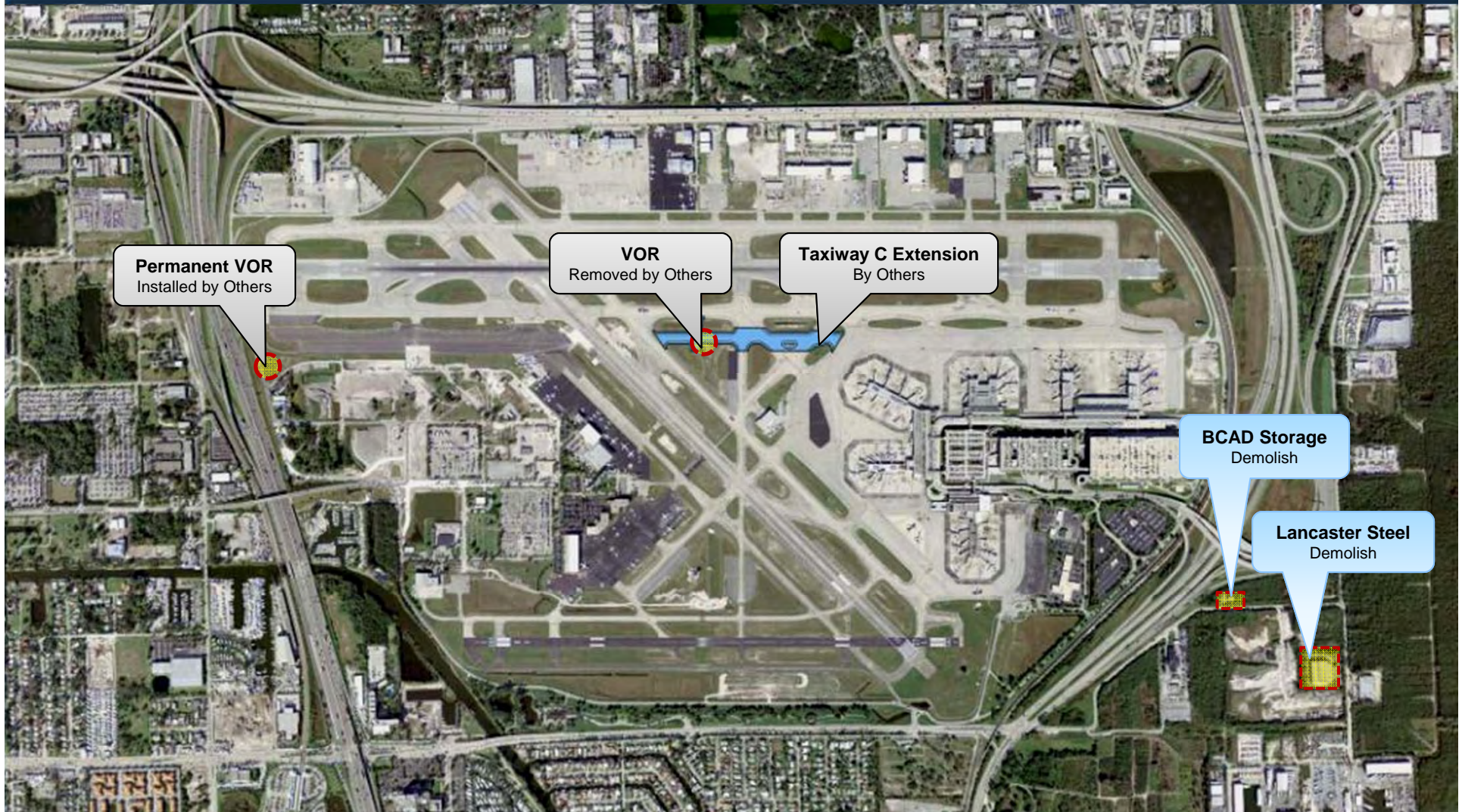






# Fort Lauderdale – Hollywood International Airport

## Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L



### Timeline



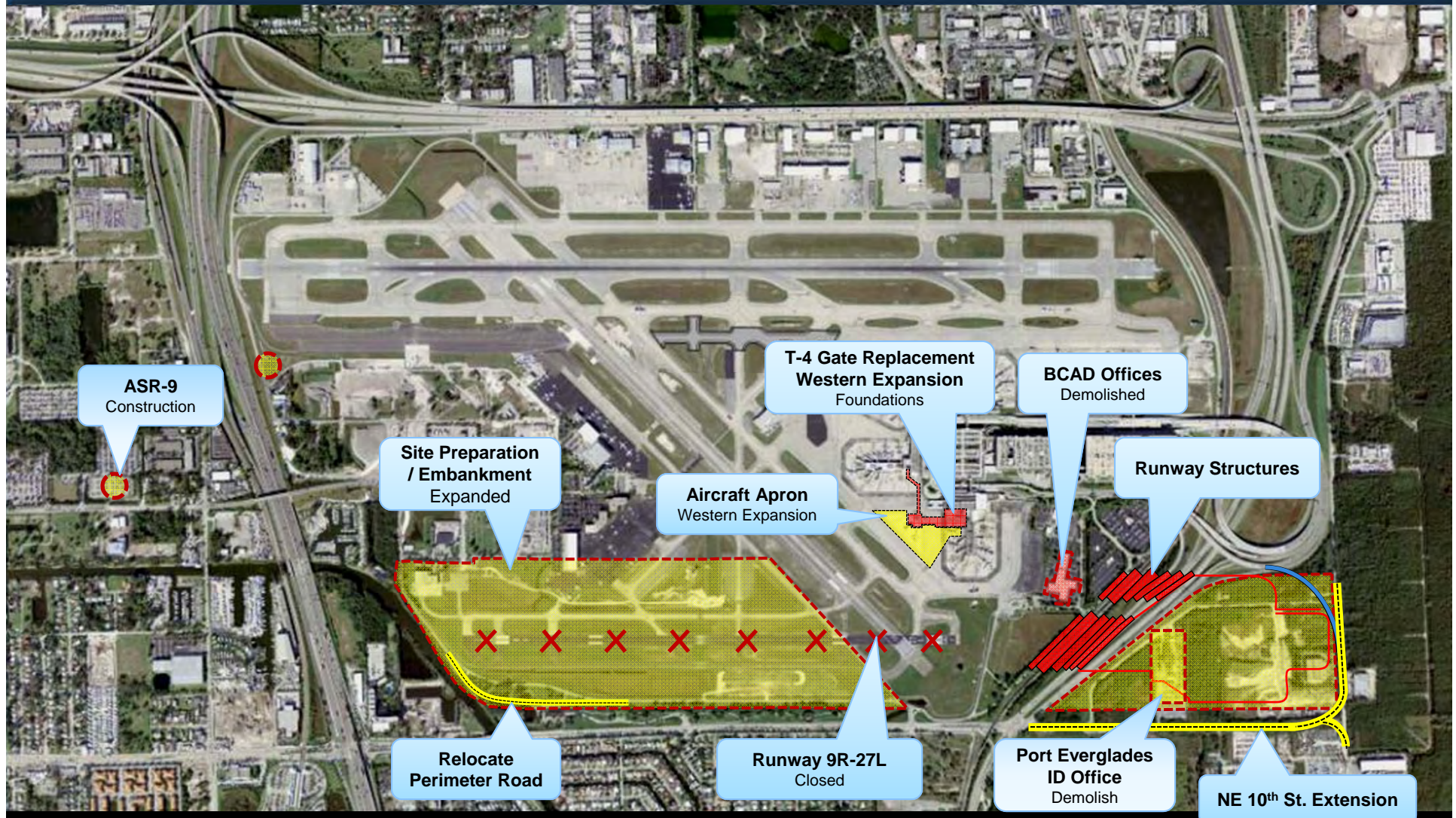
Revised on: 8/2/11 (all dates are tentative and subject to change)



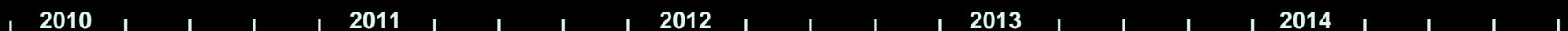


# Fort Lauderdale – Hollywood International Airport

## Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L



### Timeline



Revised on: 8/2/11 (all dates are tentative and subject to change)



**Pile Driving Begins  
(2,600 needed for the  
project)**











Perimeter Road



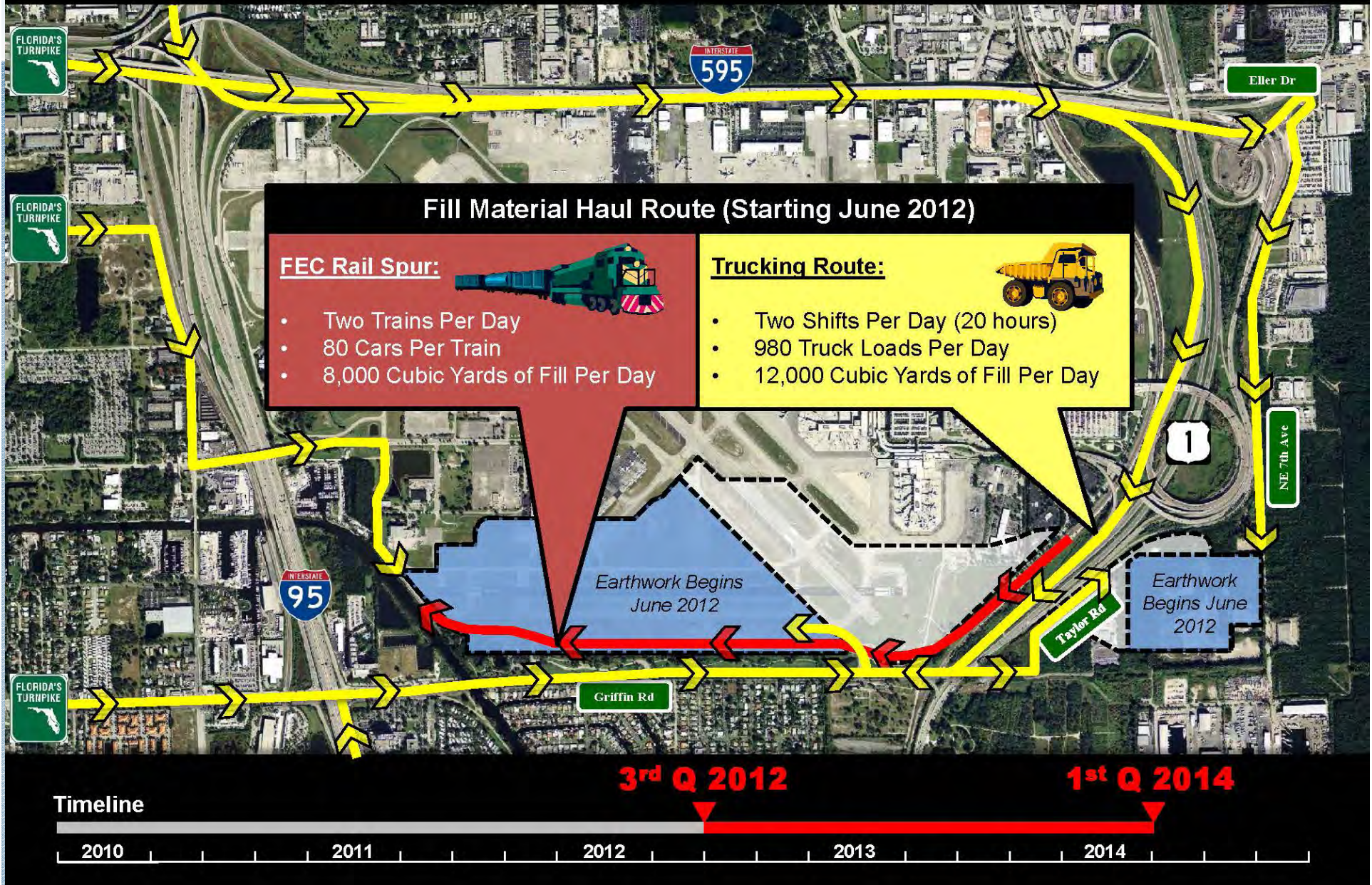








# South Runway Expansion Scheduled Activities











# Fort Lauderdale – Hollywood International Airport

## Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L



### Timeline



Revised on: 8/2/11 (all dates are tentative and subject to change)





# Fort Lauderdale – Hollywood International Airport

## Expansion of Runway 9R-27L, Terminal 4 Gate Replacement and Land Acquisition for Runway 9R-27L



### Timeline



Revised on: 8/2/11 (all dates are tentative and subject to change)



# **South Runway Project Factoids**

- **Fill = 7,000,000 Cubic Yards (enough material to fill the Louisiana Super Dome more than 1 and ½ times!)**
- **Concrete = 535,000 Square Yards (107 football fields)**
- **Asphalt = 90,000 Tons**
- **Lights = 1,200**
- **Cable = 90 Miles**
- **Paint = 520,000 Square Feet**
- **Turfing = 77 Acres**
- **Roadway improvements = 2 Miles**
- **Drainage Pipe: 5 Miles**
- **Relocated Trees: Over 600**



# **Fort Lauderdale-Hollywood International Airport Regional Economic Impact**

- **Employment**
  - 8,900 jobs on-Airport
  - 28,100 related off-Airport
- **Annual Economic Impact**
  - \$358 million in on-Airport wages
  - \$2.383 billion in off-Airport wages, indirect, induced impacts (multiplier effect), and other economic impacts
- **Total annual economic impact of \$2.741 Billion**
- **South Runway Expansion Project\***
  - Estimated 11,000 jobs over the life of the project
  - \$1.4 Billion economic impact to regional economy

*\*IMPLAM Economic Modeling*