

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, MARCH 25, 2010 1:30 P.M.

Board Members	Attendance	Cumulative Attendance	
		7/09 through 6/10 Present	Absent
Bunney Brenneman, Chair	P	6	0
Deborah VanValkenburgh, Vice Chair	P	6	0
Lee Alexander [1:32]	P	5	1
Gloria Brown	P	3	2
Linda Iversen	A	5	1
Jackie Kaht	P	5	1
Bruce Larkin	P	5	1
Steven Stella	A	2	1
Pamela Bushnell, Commissioner, City of Tamarac [non-voting]	P	3	2
Anthony Niedwiecki, Commissioner, City of Oakland Park [non-voting]	P	2	1

Airport/City Staff

- Clara Bennett, Airport Manager
- Mark Cervasio, Assistant Airport Manager
- Florence Straugh, Noise Abatement Officer
- Rufus A. James, Airport Operations Supervisor
- Fernando Blanco, Airport Engineer
- Leslie Carhart, Administrative Assistant II
- Sharon Dreesen, Airport Administrative Aide
- Victoria Minard, Assistant City Attorney
- J. Opperlee, Recording Secretary, Prototype Services

Communications to the City Commission

None

Call to Order

Chair Brenneman called the meeting to order at 1:30 p.m.



1. Approve Minutes of February 2010 Meeting

Chair Brenneman noted a change to February's minutes.

Motion made by Ms. VanValkenburgh, seconded by Ms. Kaht, to approve the minutes of the Board's February 2010 meeting as amended. In a voice vote, motion passed unanimously.

Dr. Alexander arrived at 1:32

2. Joint Participation Agreement with Florida Department of Transportation for Aviation Equipment & Service Facility

Mr. Cervasio informed the Board that the existing Airport Maintenance Building, located on the eastern side of the Airport, was in need of expansion and improvement but the existing site could not accommodate the type of improvements needed. Mr. Cervasio referred to a map of the Airport and noted that an area east of the Airport Administration Building was suited to construct a new maintenance facility.

Mr. Cervasio explained that the new facility would be configured and designed to complement and enhance the existing Administrative and Fire Station complex. The facility would be approximately 7,200 square feet and include 2 acres of associated site improvements including parking, landscaping, and an access road connecting the ramp area to Taxiway Foxtrot.

Mr. Cervasio reminded the Board that at its September 2009 meeting, the Board had endorsed a staff recommendation to award a construction contract to GATES Butz Institutional Construction LLC in the amount of \$1,567,800. This recommendation was subsequently approved by the City Commission at their meeting on December 1, 2009.

Mr. Cervasio said at that time, the Florida Department of Transportation (FDOT) had indicated that no funds were available to participate in the project and it was staff's intent to fully fund the construction of the building from the Airport Fund. FDOT had recently indicated that they had identified \$400,000 that they could make available to participate in the project and had initiated a Joint Participation Agreement (JPA) for \$400,000 up to 50% of the costs associated for construction. Mr. Cervasio noted that if additional funds became available, the City could enter into a supplemental JPA for that amount.

Staff Recommendation:

The staff recommends the JPA with FDOT be approved for the City to accept \$400,000 from the FDOT for up to 50% of the project cost to construct the LEED Certified Aviation Equipment Service Facility at the Executive Airport.

Motion made by Ms. VanValkenburgh, seconded by Ms. Brown, to approve staff's recommendation, with the hope that additional funds would be forthcoming from FDOT. In a voice vote, motion passed unanimously.

3. U.S. Customs & Border Protection Facility – DeRose Design Consultants, Inc. – Task Order No. 12 & Task Order No. 15 Administration (FAA) Grant Application

Mr. Blanco explained that the existing U.S. Customs and Border Protection Facility, located on the eastern side of the Airport, required renovation and upgrade but the existing site was too limited for the scope and type of improvements needed. Therefore, staff proposed a facility to be built on the southeast side of the Airport that would be adequate to accommodate the new customs facility. This facility would be approximately 7,000 square feet and include 5.4 acres of associated site improvements including parking, landscaping, and construction of a ramp to Taxiway Golf.

Mr. Blanco stated City architectural staff would design the facility and DeRose Design Consultants, Inc. was being contracted to provide mechanical, electrical LEED, and structural design services for this project.

Mr. Blanco said Staff had negotiated Task Order 12 and Task Order 15 and the associated fees with DeRose Design Consultants, Inc. to provide the required design services for the new U.S. Customs facility in the amount of \$109,166 and \$29,204 respectively. He reported funds for these Task Orders were available within the Airport's approved CIP and through a grant from the FDOT for reimbursement of 80% of eligible project costs.

Staff Recommendation

The staff recommends the City approve and authorize the proposed task orders as described:

- Task Order No. 12 with DeRose Design Consultants, Inc. for mechanical, electrical, and LEED design services, in the amount of \$109,166 and;
- Task Order No. 15 with DeRose Design Consultants, Inc for structural engineering services, in the amount of \$29,024.

Chair Brenneman asked about ramp space and Mr. Blanco stated there would be plenty of ramp space at the new facility. Ms. Bennett said this had been part of the impetus for this project, in addition to replacing the inadequate building.

Ms. Kaht asked if visitors passing through customs were subject to the same procedures as visitors at larger airports. Ms. Bennett replied that immigration and customs officials were present, and other agencies, such as USDA, were available. Chair Brenneman remarked that the existing facility was "woefully inadequate."

Ms. Bushnell asked what would become of the old facility once the new one was built. Ms. Bennett explained that they would keep the buildings in inventory to accommodate a future need.

Motion made by Ms. VanValkenburgh, seconded by Ms. Kaht, to approve staff's recommendations. In a voice vote, motion passed unanimously.

4. U.S. Customs & Border Protection Facility – Kimley-Horn and Associates, Inc. – Task Order 5

Mr. Blanco explained that Task Order 5 was for design services related to the Airport's design of a new U.S. Customs & Border Protection Facility located at Executive Airport.

Mr. Blanco reported the scope of the Task Order included civil engineering design services for the facility, including, but not limited to:

- Schematic design
- Preparing and finalizing DRC plans
- Providing construction documents and specifications for paving, grading, and drainage
- Preparing, submitting, and revising plans per County and City comments, and coordinating bid activities and the phasing of services and project components.
- Preparing and submitting LEED documentation to USGBC for certifying the facility to attain a LEED rating.

Mr. Blanco stated staff had negotiated Task Order 5 with Kimley-Horn and Associates, Inc., to provide the above services in the amount of \$159,945. Funds for this Task Order were available within the Airport's approved CIP and through a grant from the FDOT for reimbursement of 80% of eligible project costs.

Staff Recommendation

The staff recommends the City approve and authorize Task Order No. 5 with Kimley-Horn and Associates, Inc. for civil engineering and LEED design services in the amount of \$159,945.

Mr. Larkin asked the project's timeline. Mr. Blanco stated design would take 12 to 18 months. Mr. Cervasio said the property would not come back into inventory until October 2012.

Motion made by Ms. VanValkenburgh, seconded by Ms. Brown, to approve staff's recommendations. In a voice vote, motion passed unanimously.

5. Taxiway Golf Relocation Phase I - Kimley-Horn and Associates, Inc. Task Order No. 6

Mr. Blanco stated currently, the southern portion of Taxiway Golf was frequently used by larger aircraft taxiing to the hangar areas on the south side of the Airport or to Runway 8-26. He remarked that Taxiway Golf would also be used for aircraft traffic taxiing into the proposed U.S. Customs and Border Protection facility, which was scheduled for construction in 2012. He explained that these aircraft had wingspans in excess of 79 feet, which exceeded the design category for Runway 1331.

Mr. Blanco said the previous Master Plan updates had recommended that this section of the Taxiway be increased from 250 feet to 300 feet to allow for aircraft with larger wingspans to use this section of taxiway.

Mr. Blanco stated staff had negotiated Task Order 6 in the amount of \$163,735.50 with Kimley-Horn and Associates, Inc. to provide engineering design services, including construction-phasing alternatives, electrical engineering design services, to conduct airport staff review meetings, to prepare construction plans and bid specifications, and to perform bid assistance services.

Mr. Blanco reported that funds for this Task Order were available from the Airport's approved CIP and from grants from the FAA and the Florida Department of Transportation for reimbursement of approximately 97.5% of eligible project costs.

Staff Recommendation:

The staff recommends approval of the proposed Task Order No. 6 with Kimley-Horn and Associates, Inc. for the relocation of Taxiway Golf in the amount of \$163,735.50.

Mr. Niedwiecki asked if this project would allow a greater number of larger aircraft to use the Airport. Ms. Bennett said this was to accommodate the FAA

requirements for separation of the Taxiway from the Runway for the aircraft already at the Airport. The relocation was also timed to coincide with the new customs building because this was the access into that facility. She explained that size of aircraft was driven by runway capabilities. Chair Brenneman said staff always tried to maintain the best possible safety practices, and in keeping with that goal, this needed to be attended to. Mr. Blanco stated this must be done now, in conjunction with the new customs facility.

Motion made by Ms. Brown, seconded by Mr. Larkin, to approve staff's recommendations. In a voice vote, motion passed unanimously.

UPDATE ITEMS

A. Noise Compatibility Program

Online Flight Tracking System

Ms. Straugh reminded the Board that on Thursday, February 18, 2010, the Airport had officially released its Airport Monitor to the community. She distributed information to the Board with the monitoring system's web address, and stated the system was also available from the City's website.

Ms. Bennett informed Mr. Niedwiecki that someone from staff would be available to attend an Oakland Park City Commission meeting to explain the system.

Ms. Straugh said they were working with the City's Public Information Office to develop promotional materials advertising the Airport Monitor. Chair Brenneman suggested information be included in the next civic packet.

Chair Brenneman had been told that there were already online tools that could be used to track flights. Ms. Bennett stated the Airport Monitor software provided more specific data as well as historical data. Ms. Straugh added that users could see where aircraft were in relation to their location and messages could be included on the web page. Ms. Carhart pointed out that this gave residents information in real time rather than waiting for staff to call back to respond to questions.

Nighttime and I-95 Turn

For February 2010, there were no noise events over 80 dB at night between 10:00 p.m. and 7:00 a.m. There were four (4) nighttime straight-out departures, all were stage-three aircraft, and two (2) were air ambulance flights. At night, between 11:00 p.m. and 7:00 a.m., twenty-six (26) jets flew the I-95 Turn and two (2) of those jets were stage-two aircraft.

Noise Abatement Program Statistics

Noise abatement program statistics for February 2010 were included in the Board's packet.

B. Development and Construction

Airport Projects In Development

Taxiway Bravo Pavement Rehabilitation Project #11134

Mr. James reported that this project was 60% complete. They had moved into Phase 5, which called for closure of Taxiway Charlie, and they had coordinated with Airport tenants and the Control tower to devise an alternate route. Mr. James anticipated this area would be complete within three weeks. He hoped the project would be finished sooner than expected because they had not encountered any environmental issues.

Aviation Equipment and Service Facility Project #11181

Mr. James said a pre-construction meeting had been held on March 12, 2010 to discuss the scope of the project. He reminded the Board that the purpose of this project was to construct a suitably sized maintenance facility to house Airport equipment, maintenance personnel and security staff. He anticipated the project would take nine months to complete. Mr. James said the contractors would be required to attend an AOA training class to be aware of where they could and could not go in the Airport.

Ms. Bennett said staff had discussed holding a groundbreaking event once some of the site work was done.

Chair Brenneman was pleased that this facility would be not only LEED certified, but would also be built to category 5 hurricane standards.

C. Arrearages

Ms. Bennett reported there were no rent or fuel flow arrearages for February 2010.

D. Communications to the City Commission

None

E. FLL Update

Ms. Straugh said FLL had started their noise mitigation pilot program to determine how much it would cost to retrofit homes. The homes involved in this pilot program were in Malleluca Gardens.

Other items and announcements

Chair Brenneman asked for an update on the Haiti relief efforts. Ms. Bennett said staff was working with Banyan Air to compile statistics. Mr. Don Campion, Banyan Air, reported that the number of flights carrying supplies was diminishing, and going forward, flights using the Airport would be carrying mostly personnel. He estimated over 400 flights had left his facility for Haiti, carrying over 650,000 pounds of medical supplies and 1,500 to 1,800 personnel.

Ms. Bushnell thanked Ms. Bennett for responding to the concern expressed by a Tamarac resident.

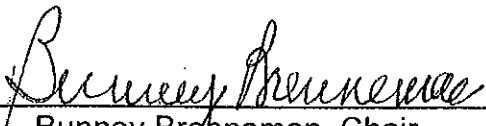
Chair Brenneman commended staff for their efforts to bring forward the Airport projects and to secure funding from FDOT, which indicated the Airport's importance to the State. She said staff had "done such a great job of actually running this airport and establishing the reputation of which you should be so justly proud." Ms. Bennett thanked members of the Federal delegation who helped them to secure funding: Congressman Alcee Hastings, represented at the meeting by Mr. Clarence Jackson.

Ms. Bennett announced that the City Clerk would hold Better Meetings Academy sessions on April 27 and June 7 at 5:45 p.m. on the third floor of City Hall. Chair Brenneman urged Board members to attend.

Mr. Larkin asked for an update on the stadiums. Ms. Bennett stated the City Commission had directed staff to keep the facility running for the month of April and to collect proposals from organizations that had contacted them. These proposals would be forwarded to the FAA for review and consideration.

There being no further business before the Board, the meeting adjourned at 2:30 p.m.

- Next scheduled meeting date: Thursday – April 22, 2010 – 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.