

Town of Nantucket  
**NANTUCKET MEMORIAL AIRPORT**  
14 Airport Road  
Nantucket Island, Massachusetts 02554

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*Commissioners*  
E. Foley Vaughan, Chairman  
Sheila O'Brien Egan, Vice Chair  
Robert J. Atlee  
David C. Gray, Sr.  
Dual A. Macintyre, Jr.

**NANTUCKET AIRPORT COMMISSION MEETING**  
**Special Meeting**  
**January 9, 2009**

The meeting was called to order at 9:01 AM by Chairman E. Foley Vaughan with the following Commissioners present: Vice Chair Sheila O'Brien Egan, Robert J. Atlee, David C. Gray, Sr. and Dual A. Macintyre, Jr.

Also present were Airport Manager Al Peterson, Airfield Supervisor Jeff Marks and Janine M. Torres, Administrative Assistant to the Airport Manager.

The purpose of the meeting was to allow the ARFF Design firm of Fennick McCredie Architecture to present the ARFF design plans to the full Commission and obtain feedback and approval on the design, budget and optional sustainable design features.

Jonathan McCredie introduced Deborah Fennick, his business partner, Kalim Cordahi, Michael Pang and Mark Walsh-Cooke from ARUP, the firm designing the mechanical component of the project.

Jonathan McCredie reviewed the location, site layout and floor plans with the Commission. Mr. McCredie and Mr. Peterson shared the concerns of the HDC. The HDC preliminary comments include concerns over too much glass on the airside, the pitch of the roof, and the glass above the north facing bay doors. Mr. McCredie said they were, however, very receptive to the projects tight schedule. To remain on schedule, final HDC approval can be no later than February 3<sup>rd</sup>.

Chairman Vaughan suggests at least two Commissioners should attend at the January 13<sup>th</sup> meeting. Chairman Vaughan along with Commissioners Macintyre and Gray plan on attending.

The topic moved to budget. Mr. McCredie reviewed his handout of the budget process. The initial CIP Funding was set at \$4,831,579 based on a building of approximately 6,500 square feet (s/f). After completing two cost budget exercises, using different data sources, it was recommended a g/s/f of \$500 be used. After several programming and conceptual design meetings, a 10,000 s/f design is being presented to the HDC leaving a budget shortfall of \$1 million.

Stephen Flecchia of Jacobs Engineering performed a cost budget exercise as well, and felt a s/f cost between \$380 and \$400 was more realistic.

After brief discussion on receiving additional funding, the Commission m/s/p to with a budget of \$5 million.

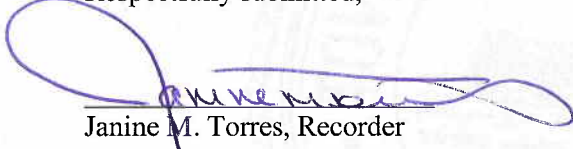
Ms. Fennick reviewed the sustainable options, with capital implications, with the Commission to obtain their feedback on which options to pursue.

After brief discussion the following decisions were made:

- ARUP will submit two designs for HVAC. Conventional and Geothermal. Mr. Cordahi requested a copy of the flow test from the geothermal wells being installed for the terminal project.
- Ventilation Heat Recovery – No
- Demand Ventilation – Yes
- Variable Frequency Motors – Yes
- Solar wall for ventilation pre-heating – No
- Solar – Photovoltaics – No
- Wind – Micro turbines – No
- LED – Yes, where appropriate
- Solar hot water – No
- Rainwater harvesting – No

Meeting adjourned at 6:20 PM.

Respectfully submitted,



Janine M. Torres, Recorder