



Minutes Tempe Aviation Commission September 13, 2011

Minutes of the Tempe Aviation Commission meeting held on September 13, 2011, 6:30 p.m., at the Public Works Conference Room, Garden Level, City Hall Complex, 31 E. Fifth Street, Tempe, Arizona.

(MEMBERS) Present:

Sally Clements
Richard Collins
Tara Ellman (On Phone)
Amy Fish
Karyn Gitlis
John Robert Johnson
Barbara Sherman (Vice Chair), (On Phone)
Alyson Star (On Phone)
David Swanson (Chair)
Kurtis Zinger

(MEMBERS) Absent:

Curtis Ritland (Excused)

City Staff Present:

Oddvar Tveit, Environmental Quality
Specialist
Gerald Koziol, Senior Plan Check
Engineer

Meeting convened at 6:31 p.m.

Dave called the meeting to order.

Agenda Item 1 – Public Appearances

There were no public appearances.

Agenda Item 2 – Consideration of Meeting Minutes (August 9, 2011)

Dave and Amy commented on the minutes. Amy suggested that a typographical error be corrected on page one. Kurtis moved to approve minutes as amended. The motion was seconded by John R. The minutes were approved by nine votes for and one abstention.

Agenda Item 3 – Updates From Staff

Phoenix Airspace Users Working Group (PAUWG) meeting August 18, 2011:

Phoenix-Mesa Gateway Airport (IWA): Attendants received an update on the activities of the joint ATC/ PAUWG group tasked with finding non-rulemaking ways to make flight safety enhancements at IWA. FAA emphasized that the purpose of the airspace review was not to evaluate the need for Class C airspace at IWA. An aerobatics training school had decided to move the airspace area used for flight training. This would benefit the accommodation of Allegiant Airlines' operations and a planned RNAV/GPS arrival route expected to be published early next year.

UAV's (Unmanned Aerial Vehicles): PAUWG members expressed concerns about a scenario where Arizona would serve as a testing ground for UAV's inside the National Airspace System.

PHX: Closure of the north runway was expected to take place from November 29 to December 13, 2011. Projects include concrete removal and replacement, completion of status lights, and the install of an underground fuel line. PHX hourly arrival rate during the closure period is estimated to be reduced from 70 to about 40.

ATC Tower Opening Hours:

FAA's decision to extend tower opening hours at IWA and the expected extension at DVT (Deer Valley), have been addressed in media due to concerns over the added noise impact. Tempe residents are impacted by visiting military fighter jets to PHX during week-ends. The extensions at Luke AFB and IWA tower service might reduce fighter pilots' need to utilize the 24-hour accessibility that exists at PHX to refuel at a FBO (Fixed Base Operator).

Next PAUWG meeting is scheduled for November 17th, 2011 and will be held in North Tempe Multi-Generational Center.

TAVCO Powers and Duties:

Staff had received a memo from the City Clerk and the City Attorney requesting staffers for city boards and commissions to notify members about a 2008 ordinance that intended to end the practice of using sub-committees. The memo makes it clear that all city boards or commissions no longer have the authority to create committees or sub-committees tasked to work issues and come up with recommendations.

Low Flow Channel:

Information on the progress of City of Phoenix Salt River reach study initiative was briefly addressed. A staff level meeting between the two cities had taken place about a preliminary study of alternative ways to make improvements to the water nuisance flow west of Tempe Town Lake. It was premature to make any predictions as to when the PHX initiative could result in the publication of environmental assessments that would be made open to public input.

Agenda Item 6 – Building Codes

Barbara had prior to the meeting provided staff with a copy of excerpts from the Village of Arlington Heights building code and staff had provided the elements of the Tempe code that implemented the 2006 International Energy Conservation Code. Gerald Koziol gave the attending members an extensive update on the City's implementation of the 2009 International Energy Conservation Codes (IECC). With regard to requirements in the Arlington Heights building code he commented that it reflected 2000 IECC with additional sound control requirements. Sound level reduction requirements are enrolled into newer versions of the IECC; the 2009 and 2012 editions of the IECC. Sound is regulated as energy, and the 2009 International Residential Code (IRC) have very few references to sound left. The IRC is a subset of the International Building Code (IBC), and was made separate to make the codes more easily accessible to owners of one and two family dwellings, and town homes. Multi-family is covered by IBC and has additional sound insulation requirements between dwelling units. The PHX insulation program under the flight path required sound baffles on swamp coolers and air intakes. No such requirements are included in the IECC. However, there are requirements to

insulate air ducts which give some sound level reduction benefits. The members asked questions about how the implementation of the 2009 IECC will impact single family and duplex home owners that replace or upgrade doors and windows to more energy efficient products.

Follow-up: Staff was requested to provide information on sound level reduction requirements in the city code that existed before the implementation of energy efficiency standards under the IECC, and what standards existed in the City of Phoenix under the PHX noise mitigation programs.

Agenda Item 5 – On-line noise Complaint Form

Staff had developed two alternative drafts for amendments to the Tempe in Touch on-line noise complaint form prior to the meeting. The members discussed the alternatives and made several suggestions to staff on how to make the form easier to understand and easy to use from a resident's perspective.

Follow-up: Staff would distribute a revised version of alternative # 1 to the members for review.

Agenda Item 4 – Recommendation to address FAA issues

The members agreed to table the issue to a future meeting.

Agenda Item 6 – Commissioners' Business (topics for future discussion)

Dave had been working on a staff recognition certificate. Layout and wording was suggested as a topic for discussion and possible action at the next meeting.

Agenda Item 7 – Schedule next TAVCO meeting

The next meeting was scheduled for October 11, 2011 at 6:30 p.m.

Agenda Item 8 – Adjournment

The meeting was adjourned at 8:06 p.m.

Prepared by: Oddvar Tveit

Reviewed by: Don Hawkes

Authorized Signature
Deputy Public Works Director - Water Utilities