



Minutes Tempe Aviation Commission November 12, 2013

Minutes of the Tempe Aviation Commission meeting held on November 12, 2013, 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
Shannon Dutton
Gordon Gauss
Karyn Gitlis
Barbara Sherman (Vice Chair)
Alyson Star
David Swanson (Chair)

(MEMBERS) Absent:

Mark Garrigan (Excused)

City Staff Present:

Oddvar Tveit, Environmental Quality Specialist

Meeting convened at 6:30 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 (October 8, 2013)

Karyn had a proposal for edits to the meeting minutes, and moved to approve the minutes as edited. Barbara seconded the motion. The edited minutes were unanimously approved.

Agenda Item 3 – Staff Update

Staff talked about the Planning Advisory Committee meeting for the PHX noise exposure contour maps update held on November 6, 2013. Tempe staff included the assistant city manager and representatives from city community relations, neighborhood programs, and environmental services. Landrum & Brown presented a summary of previous workshops, existing noise exposure map for 2013 and a future map for 2018. Staff explained what went into the forecast for 2018, expected growth in the region's population, PHX passenger volumes, aircraft operations and the expected types of aircraft operating at PHX in 2018. A discussion occurred at the committee meeting about the depiction of land use in the noise impacted areas of Tempe. Representatives from North Tempe Neighborhood Association (NTNA) expressed their concerns about how the land use was categorized and colored in large tracks partly by ownership. In part the 2013 map does not correctly represent existing land use and an area in Tempe identified on the 2018 map as new land use that is incompatible with federally

recommended land uses inside the 65 DNL, is not new land use. Phoenix will be hosting public meetings to present the draft noise exposure map update document on Wednesday, November 20, 2013 at the West Side Multi-generational Center in Tempe and on Thursday November 21, 2013 at Wesley Community Center in Phoenix.

Agenda Item 4 – Vice Chair Update

NEM Update:

Barbara handed out a resume of North Tempe Neighborhood Association NTNA activities that had occurred after the commission's meeting in October, and announced an NTNA meeting about the map update taking place on Friday November 15, 2013. She mentioned the draft noise exposure map update document included a reading from a temporary monitor that was placed inside the 65 DNL on page B-6. She was puzzled by ambient levels reaching 70.7 dB L10, which is ten percent of the time of a total of eight hours it was registering noise events. Staff explained about how the correlations of events to aircraft operations are more problematic in urban environments where the presence of other sources of noise can result in high levels of registered ambient noise. The measuring was done to verify the quality of data used in the model to generate the noise exposure contour maps. The DNL is a twenty four hour average with a ten decibel penalty for aircraft noise events occurring during nighttime hours.

NTNA October Picnic in the Park

Barbara talked about the NTNA neighborhood picnic in the park and a resident mentioning the lack of respite between aircraft noise events for residents living along Curry Road. When noise insulation was offered to single family homes, the easement residents originally needed to sign to protect the airport from future law suits over increases in aircraft noise levels, was an important reason for some residents not to participate in the PHX program when it was introduced in Tempe.

Newtown

Barbara and the NTNA president met with Allan Carlson of Newtown to talk about weatherization and possible sound insulation benefits for low income residents. They talked about the PACE program and energy efficiency financing initiatives that the members talked about at the October meeting. She said that Allan was interested in what had been done in Tempe under the PHX program. A map showing residential areas in Tempe that had been sound mitigated by the airport was included by staff in today's meeting packet.

GP 2040

The NTNA had acquired comments on the plan by Judy Ross, Deputy Aviation Director for the Planning, Environmental and Capital Management Division at the airport. The NTNA president read from a letter prepared by Barbara at the City Council public hearing of the GP2040 on November 7, 2013. She expressed concerns about a statement Ross asked to be included in GP2040, referring to the goal of protecting Sky Harbor as a regional asset. The statement had not been included in the general plan at this point. Barbara also indicated wording in Appendix A describing the 4-DME as a "straight out" procedure, which she pointed out is an incorrect description based on Tempe's adopted point of view.

Agenda Item 5 – Options for Assistance under the Flight Paths

Staff explained how the Tempe Community Council is involved in the distribution of Community Development Block Grants to low income households in Tempe. The distribution is based on

income levels. Barbara added that the city also has programs for emergency repair and homeowner rehabilitation assistance.

Follow up: Staff will extend invitations for involved parties to talk to the members of the commission to assist in exploration of potential ways to optimize access to assistance for home improvements under the flight paths.

Staff pointed to examples of municipal sound insulation codes from several U.S. cities that were included in the meeting handouts.

Follow up: Staff will seek input from Community Development to explore the technical aspects of EEC 2012 requirements for Sound Transmission Class (STC) standards to deal with airborne noise between dwelling units, and the STC standards included in the code examples for outdoor to indoor noise reduction in new residential developments.

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

Barbara announced she expected a couple of applications will be submitted to the city to fill aviation commission vacancies. She also mentioned that the GP 2040 Appendix included statements about hard rail. She expressed that Tempe should promote rail alignments that serve both the Phoenix and Phoenix-Mesa Gateway airports.

Agenda Item 7 – Schedule next TAVCO meeting

The next meeting was scheduled for November 12, 2013.

Agenda Item 8 – Adjournment

The meeting was adjourned at 7:57 p.m.

Prepared by: Oddvar Tveit

Reviewed by: Jeffrey Kulaga

Authorized Signature
Assistant City Manager