



The City of Lago Vista

*To provide and maintain a healthy, safe, vibrant
community, ensuring quality of life.*

**NOTICE OF A MEETING
AIRPORT ADVISORY BOARD
WEDNESDAY, May 27, 2015 7:00 PM
CITY COUNCIL CHAMBERS
CITY HALL - 5803 THUNDERBIRD**

NOTICE IS HEREBY GIVEN that the Airport Advisory Board of the City of Lago Vista, Texas will hold a meeting in the Council Chambers, City Municipal Building, 5803 Thunderbird, on the above date and time for discussion and possible action on the following:

PUBLIC COMMENTS FOR NON-HEARING RELATED ITEMS

CONSENT AGENDA

All matters listed in Item 1, Consent Agenda, are to be considered routine by the Board and will be enacted by one motion. There will not be separate discussion on these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

1. Consider Approval Of The Following Minutes:
 - A. March 25, 2015 Regular Meeting
 - B. April 2, 2015 Special Meeting

STAFF UPDATE

1. Airport Improvements.
2. Obstructions Interrupting Instrument Landing Procedures.
3. Update to the 2008 Comprehensive Plan.

BUSINESS ITEMS

1. RAAPOA Update – POA Board Member.
2. Discussion of Board Member Issues.
3. Advise date of the next Airport Advisory Board Meeting.

IT IS HEREBY CERTIFIED that the above Notice was posted on the Bulletin Board located in City Hall in said City at _____ on the _____ day of _____, 2015.

Belinda Kneblick, Assistant City Secretary

THE CITY OF LAGO VISTA IS COMMITTED TO COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. REASONABLE MODIFICATIONS AND EQUAL ACCESS TO COMMUNICATIONS WILL BE PROVIDED UPON REQUEST.

City of Lago Vista
Airport Advisory Board (AAB)
Minutes of Regular Meeting
March 25, 2015

Board Members Present: Jim Orr (Vice Chairman),
Baron Carter,
Kris Dehnel,
Mike Hurosky,

Also present: Melissa Vossmer, City Manager
About 3 members of the public

Call to Order: The scheduled meeting of the Airport Advisory Board (AAB) was called to order at 7:00 PM with a quorum of Board members present in the City Council Chambers on Wednesday, March 25, 2015 by Vice Chairman Jim Orr per the published agenda.

Public Comments for Non-Hearing Related Items

1. One citizen raised a question on whether or not a Property Owner at the Airport can build a hangar without building a house at the same time (in the context of one of the lots on Bar-K zoned RR-A). After discussion and clarification on this item, Ms. Vossmer agreed to research the applicability of this requirement.

Following the published Agenda:

1. Consent Agenda - Approval of the September 24, 2014, November 19, 2014, and January 28, 2015 Minutes

Approval of the September, November, and January minutes was moved by Mr. Carter and seconded by Mr. Dehnel. The motion passed without dissent.

2. Staff Update: - Ms. Vossmer
 - a. Airport Improvements.
 - i. A packet of materials, updated from January 2015, describing the projected activities of the 2015 Capital Improvement Plan (CIP) was distributed and reviewed. The planned 2015 CIP was noted to be a few weeks behind the schedule shown on Page 10 of the packet. An additional exhibit (Exhibit 5), showing the proposed new location of the lighted windsock, was noted and discussed. Alternate sites for the windsock location were considered, with the

best consensus being the location of the existing windsock near the north end of the runway.

- ii. There was some discussion on Appendix B (regarding soil samples), and whether or not those showing outside the acceptable range would require additional work.
- b. Aviation Action Plan – Due to the current CIP cost of \$570,000 exceeding the budgeted amount for Fiscal Year 2015, the Aviation Action Plan has been pushed to October to fall within Fiscal Year 2016.
- c. Update on regulations concerning driving across the runway. The following concerns were discussed by the City Council about a week ago:
 - i. Why is there a need for the required safety equipment? The City Council has no plans to reopen discussion on the required safety equipment due to potential legal liability issues.
 - ii. The permit should be attached to the safety equipment, not the vehicle. The current permit proposal is attached to the vehicle owner, but the City is working out the language of the ordinance.
- d. Obstructions for Instrument Landing Procedures. The City has removed about 4.6 acres of vegetation and obstructions in the Runway 15 clear zone area, and all work is complete except for the removal of a few piles of cuttings. This work was approved by the City Council, and a portion of the cost will be reimbursed by RAMP (Routine Airport Maintenance Program) funds from the Texas Department of Transportation (TxDOT). Two tree obstructions on adjacent property controlled by the Fish and Wildlife Service are still under discussion for method of treatment, possibly by marking with solar powered beacon lights.

3. Business Items

- a. RAAPOA Update. No POA member was present with a POA Update.
- b. Discussion of AAB Member Issues. No AAB Member issues were raised.
- c. The date for next AAB Meeting was established to be Wednesday, May 27, 2015.

4. Adjournment

Vice Chair Orr called for a motion to adjourn at 8:00 PM. This was so moved by Mr. Dehnel and seconded by Mr. Hurosky. The vote carried and the meeting was concluded.

Jim Orr, Vice Chairman

Kris Dehnel, AAB Secretary

On a motion by _____, seconded by
_____, the above and foregoing instrument was passed and
approved this 27th day of May, 2015.

City of Lago Vista
Airport Advisory Board
Minutes of Special Meeting
April 2, 2015

Board Members Present: Don Barthlow (Chairman),
Jim Orr (Vice-chairman),
Mike Hurosky,
Linda Warren Bush,
Kris Dehnel,

Also present: Edward T. Addicks, P. E., O'Malley Strand Assoc.
Ryan Hindman, TxDOT Project Engineer
David Harrell, City of Lago Vista Director of Development Services
About 5 members of the public

Call to Order: The special session of the Airport Advisory Board (AAB) was called to order at 2:03PM with a quorum of Board members present in the City Council Chambers on Thursday, April 2, 2015 by AAB Chairman Don Barthlow.

Approval of Minutes: Since this meeting was called as a Special Session the reading and approval of the minutes of the AAB meeting of March 25, 2015 were waived until the next regularly scheduled meeting.

Session Topic: Mr. Harrell introduced the primary topic of the special session, being the review of the Final Engineering Report for the Rusty Allen Airport related to the 2015 Capital Improvement Project (CIP), and distributed a packet of materials containing findings of the Report.

Mr. Addicks led the group through an overview of the material in the packet, with particular discussion on the slope and drainage of the proposed southwest taxiway reconstruction, and the resulting clearance from the runway berm. The proposed slope of the reconstructed taxiway is 1.5% away from the hangars. It was also noted that the Texas Department of Transportation (TXDOT) base bid was for asphalt, with an alternate construction of reinforced concrete if funds allow for it.

Another topic of particular discussion was the location of the lighted windsock. After much discussion, the consensus was that the existing location of the windsock at the north end of the runway would be the best location for the enhanced lighted windsock.

The next section of the review consisted of an explanation of the phases and timeframe of the project activities, as delineated in the handout. It was noted that the runway would need to be closed at least two separate times: for the pavement activities, and then again at a later time for painting and striping, in addition to any times work adjacent to the runway was underway. There was a proposal for closing only the east or west side taxiways separately for related work instead of both at the same time. This would allow part of the airport to remain open while work proceeded on the other part.

Finally, discussion on the timing of the CIP activities relative to the fiscal calendar was held. The initial phases of the CIP may not occur until August 2015 (TXDOT fiscal year start), and activities may continue through March 2016.

Adjournment: After proposing a change in the date of the next regular meeting to Wednesday, May 20, 2015, Mr. Barthlow called for adjournment at 3:03 PM. Some members of the group adjourned to the Airport site for further visual inspection of the project plans.

Respectfully submitted,

Kris Dehnel

kpdehnel@ieee.org

512-554-3383 m

Don Barthlow, Chairman

Kris Dehnel, Secretary

On a motion by _____, seconded by
_____, the above and foregoing instrument was passed and
approved this 28th day of May, 2015.



Development Services Department

STAFF REPORT

Date: May 19, 2015

PRESENTATION SUMMARY

The report will cover the Airport Improvement Project being worked on between the City and TXDOT Aviation in order to provide updates to the Airport Advisory Board.

Airport Improvement Project

Project History

This involves the rehabilitation and marking of the runway, rehabilitation of the apron, reconstruct hanger access taxiway, rehabilitation all taxiways, engineering and design for Phases 1 and 2. A Resolution committing funding to this project was approved by the City Council in August 2014. In October 2014, the Council approved Amendment #1 to the Airport Participation Project which increased the total ten percent (10%) project costs for the City from \$57,500 to \$67,000 (total engineering and design costs) due to an addition of an overlooked taxiway and cost of a windsock.

Since the Council approved the funding, all paperwork has been submitted to the State to begin the process. The City signed Amendment #2 to the Airport Project Participation Agreement in November 2014 which reduced the ten percent (10%) share of the design costs from \$11,000 to \$7,240 which the State has approved for the project.

The City sent its ten percent (10%) share (\$7,240) to the State for the design portion of the project. On December 12, 2014 City Staff, TXDOT Aviation, and O'Malley Strand Associates (project engineer) met in a pre-design conference at City Hall. Information taken from that meeting was used to draft the Preliminary Engineering Report (PER) for the Airport Improvements received in January 2015. The City and TXDOT Aviation have reviewed the PER and provided comments.

The State has approved the Final Engineering Report (FER) for the Airport Improvements.

Update since March 2015

Improvements are on hold until September due to the State not receiving federal fund to cover their ninety percent (90%) share of cost. Staff will continue to brief the Board on this project.



Development Services Department

STAFF REPORT

Date: May 19, 2015

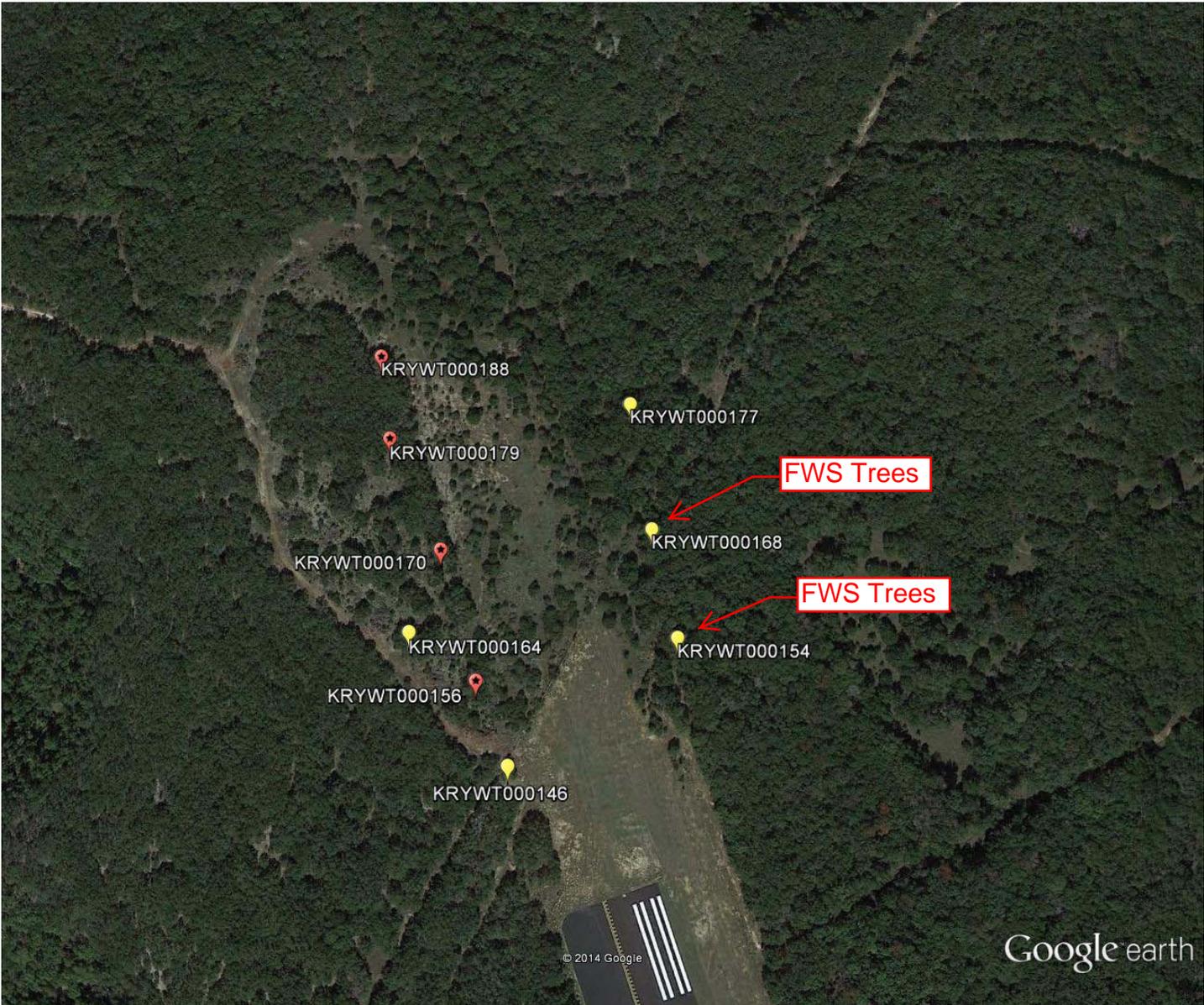
PRESENTATION SUMMARY

History of Obstructions interfering with Instrument Landing Approach

Over several meetings staff has brief the Airport Advisory Board on removal of several penetrations impacting both the TSS (20:1 surface) which affects the ability to land at night and the GQS which affect the vertical guidance (LPV). Staff has attached a map to the report which shows both yellow and red icons. The yellow icons impact both the TSS and GQS and the red icons impact only the GQS. These icons can represent an individual or groups of trees. At this time, one red and one yellow obstruction (fence posts) have been removed by a property owner to the north. We have commitments to remove all the penetrations with the exception of the yellow icons labeled "FWS Trees". The other removals are based on getting the "FWS Trees" addressed by the Fish and Wildlife Service (FWS). There has been some difficulty in getting these items addressed by FWS since they are located within the Wildlife Refuge.

Update since March 2015 meeting

Staff met with the Deputy Refuge Manager in late April regarding the "FWS Trees". The Manager offered to work with the City to address these issues. Since that time they have determined the trees within the area are not endangered habitat and could potentially either top or remove the obstructions. The City is sending updated precise coordinates of the obstructions from the FAA to the Manager. If these obstructions can be removed or topped, then the other obstructions will be removed by the surrounding property owner. Staff will keep the AAB updated on the progress of removal



Google earth



NAME	LATITUDE	LONGITUDE	DESCRIPTION	MITIGATION TYPE
KRYWT000146	30° 30' 14.52" N	097° 58' 19.58" W	TREE / 1253 FT / TSS PENT (+20.62 FT)	REMOVE OR LIGHT (HIGH PRIORITY)
KRYWT000154	30° 30' 16.53" N	097° 58' 16.43" W	TREE / 1259 FT / TSS PENT (+21.42 FT)	REMOVE OR LIGHT (HIGH PRIORITY)
KRYWT000156	30° 30' 15.85" N	097° 58' 20.19" W	TREE / 1260 FT / TSS PENT (+20.40 FT) / GQS PENT (+16.18)★	REMOVE (HIGH PRIORITY)
KRYWT000164	30° 30' 16.62" N	097° 58' 21.45" W	TREE / 1266 FT / TSS PENT (+20.95 FT)	REMOVE OR LIGHT (HIGH PRIORITY)
KRYWT000168	30° 30' 18.29" N	097° 58' 16.90" W	TREE / 1268 FT / TSS PENT (+21.34 FT)	REMOVE OR LIGHT (HIGH PRIORITY)
KRYWT000170	30° 30' 17.95" N	097° 58' 20.89" W	TREE / 1268 FT / TSS (+17.37 FT) / GQS PENT (+16.47)★	REMOVE (HIGH PRIORITY)
KRYWT000177	30° 30' 20.39" N	097° 58' 17.30" W	TREE / 1266 FT / TSS PENT (+8.74 FT)	REMOVE OR LIGHT (HIGH PRIORITY)
KRYWT000179	30° 30' 19.79" N	097° 58' 21.91" W	TREE / 1266 FT / TSS PENT (+5.14 FT) / GQS PENT (+7.32)★	REMOVE (HIGH PRIORITY)
KRYWT000188	30° 30' 21.19" N	097° 58' 22.13" W	TREE / 1267 FT / TSS PENT (-0.86 FT) / GQS PENT (+3.42)★	REMOVE (HIGH PRIORITY)



Development Services Department

STAFF REPORT

Business Item #3

Update to 2008 Comprehensive Plan

Date: May 19, 2015

PLAN BASICS

A Comprehensive Plan is a City Council approved document that directs future City growth over a period of the next fifteen (15) to twenty (20) years. This document consists of several elements such as future land use, transportation, economic development, public facilities, quality of life, housing/infill, infrastructure, city services, environment, and Capital Improvements Program. These elements are created from data analysis and public input through the process. This plan covers the areas of the City outside the boundaries of the Airport (this includes the Airport environs). It is similar in nature to an Airport Master Plan in scope and creation.

PLAN HISTORY

The initial plan for the City was professionally created in 2001 and updated by a group of appointed citizens in 2008. At this time the City desires to choose a group of professional planning consultants to begin this updating process. Initially the City had a request for proposal (RFP) reviewed by the City Council in January and the Planning & Zoning Agency in February before posting to receive proposals. In mid-March the City receive four (4) proposals for review. In late March the City Council created a Comprehensive Plan Steering Committee consisting of two (2) City Staff, three (3) members of the Planning & Zoning Commission, and three (3) members of the City Council. The Steering Committee was tasked with review of the proposals and using a created point scale to determine who would be chosen consultant to complete the work at a later date.

In early May, the Steering Committee heard from all four (4) consultants and reviewed power-point presentations from each consultant. On May 22nd, the Committee chose Freese & Nichols to begin the process of completing a revision to the Comprehensive Plan. The City will begin to enter the process of contract negotiations with the company for confirming associated costs, elements to be improved and added to the revised Plan, amount/types of public participation, and timescale for the process. This Committee will be deactivated after the Council has considered and awarded the consultant's contract for services.

On May 21st, the Council created a Comprehensive Plan Advisory Committee in order to have a Committee to advise and provide information to the chosen Consultants through the process. They will be independent of the public; although the public will also be an important part of the process. This Committee consists of thirteen (13) people that represent vested interest in the City. These consist of two (2) Council members (Dale Mitchell and Ron Smith), three Planning & Zoning Commission

members (Tara Griffin, Jim Moss, and Gary Zaleski), two City staff (Development Services Director and City Manager), one (1) RAAPOA representative (Don Barthlow), one (1) LVPOA representative (Vicki Woods), one (1) LVISD representative (Darren Webb), one (1) LVJCOC representative (Keith Billington); one (1) local developer representative (David Carroll); one (1) economic development representative (Doug Casey). This Committee will be deactivated after the Council has approved the revised Comprehensive Plan.

This information was gathered in order to update the Airport Advisory Board of items that are occurring in the community and will have an impact on the Airport environs just outside of the Airport boundaries.



**CITY OF LAGO VISTA
DEVELOPMENT SERVICES**

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MEMO

To: Airport Advisory Board

From: David Harrell, AICP, Director

RE: Business Items 1 – 3

These items will be discussed at the meeting.