Maricopa County

Planning and Development Department

Debra W. Stark, AICP
Director
501 North 44th Street, Suite 200
Phoenix, Arizona 85008
(602) 372-0688 o
(602) 506-8510 f

Date: December 13, 2013

To: Tom Manos, County Manager

Via: Joy Rich, AICP, Deputy County Manager

From: Debra W. Stark, AICP, Planning and Development Director DWS

Re: TA2013013 – County Manager's Approval

In accordance with the adopted "Moratorium on Increased Regulatory Burdens," the Planning and Development Department is seeking your approval to proceed with TA2013013 (Runways). This text amendment is a housekeeping item to clarify that the required obstacle free zones (OFZ) and runway protection zones (RPZ) for a private airport may be waived in accordance with Federal Aviation Administration (FAA) requirements. TA2013013 qualifies for County Manager approval under the moratorium, as the proposed text amendment is a clarification that lessens regulatory burden.

TA2013013 will be processed through the County's Enhanced Regulatory Outreach Program. It is scheduled for a February 28, 2014 Stakeholder Meeting.

Approved by Tom Manos, County Manager

Briefing Notification to County Manager

Prepared by the Planning & Development Department

Case #/Title: **TA2013013 – Runways**

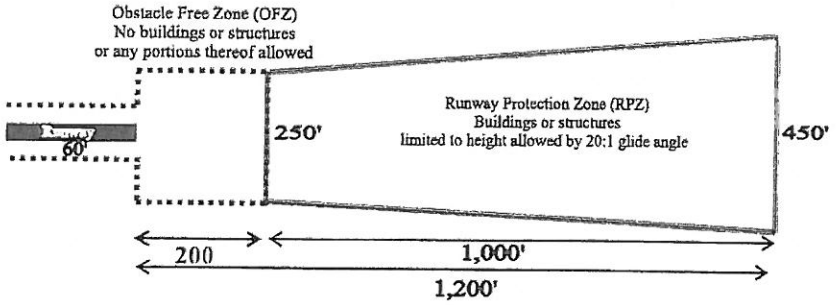
Supervisor Districts: All Districts

Overview: A text amendment to the Maricopa County Zoning Ordinance, Article 1111.3 to clarify that the required obstacle free zones (OFZ) and runway protection zones (RPZ) for runways / landing strips may be waived subject to Federal Aviation Administration (FAA) requirements. This is considered a housekeeping item.

The article currently references only public or military airports. This is an erroneous reference, as the Maricopa County Planning & Development Department has no jurisdiction over either a public airport or a military airport. The department does have zoning juriscition over private airports. The proposed language is to simply delete this reference and thus indicating that the required OFZ and RPZ for a private airport / runway / landing strip may be waived in accordance with FAA requirements. The proposed language is:

ARTICLE 1111.3. RUNWAYS AND LANDING STRIPS: *Buildings or structures or any portions thereof, except for navigational aids, shall not be located in the obstacle free zone ("OFZ") which shall be defined as an area which is* ***60 feet wide*** *along each side of the edge of the runway of an existing or proposed runway or landing strip and* ***250 feet wide*** *centered along the projected runway center line at a distance of* ***200 feet*** *from the end or ends of an existing or proposed runway or landing strip where takeoff and landing is either executed or proposed. A runway protection zone ("RPZ") shall be located at the end or ends of the existing or proposed runway or landing strip where takeoff or landing is either executed or proposed which shall be a trapezoidal area which is* ***200 feet*** *beyond the ends of the runway and centered along the projected runway centerline. The RPZ shall be* ***1,000 feet long****. The width of the RPZ closest to the end of the runway or landing strip shall be* ***250 feet****. The width of the RPZ furthest from the end of the runway or landing strip shall be* ***450 feet****. Within the RPZ, buildings or structures or any portions thereof shall not be erected to exceed a height that would interfere with the takeoff or landing of a plane with a glide angle of* ***one foot*** *vertical for every* ***20***

feet *horizontal, such glide angle to be computed as beginning at the RPZ boundary which is closest to the end of the runway. The OFZ or RPZ should be located entirely on the same lot or parcel as the runway or landing strip. In any instance where any portion of the OFZ or RPZ of a runway or landing strip extends beyond the lot or parcel of property containing the runway or landing strip, written consent or avigation easements must be obtained from all property owners in which the OFZ or RPZ may wholly or partially lie. The provisions of this paragraph may be waived for any ~~public or military~~ airport subject to Federal Aviation Administration or Department of Defense requirements*



Send any comments to pattyzaricor@mail.maricopa.gov

Next Steps: Scheduled for a 2/28/14 Stakeholder Meeting and tentatively for the 3/27/14 P&Z Commission meeting for formal initiation.