

**AIRPORT ZONING BOARD
PAYNESVILLE CITY HALL
OCTOBER 13, 2015
5:00 P.M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
- III. NEW BUSINESS
 - A. Meeting Schedule (page 1)
 - B. Election of Officers (page 2)
 - C. Appointment of Airport Board of Adjustment Members (page 3)
- IV. OLD BUSINESS
 - A. Airport Runway/Zoning Ordinance Update (page 4)
After review of the enclosed information, the Airport Commission members suggested changing the AIP to 4,150 feet.
- V. INFORMATIONAL
- VI. ADJOURN

A quorum is essential; please contact Ron Mergen at 320-243-3714 ext. 230 or at ron@paynesvillemn.com if you can't attend this meeting.

Voting Members: Patsy Fenske, Dallas Fenske, Darlene Loven, Joe Speldrich, Steve Brown, Steve Whitcomb, VACANCY, Jennifer Buckentine, Stearns; Co. Rep., and Roger Imdieke, Kandiyohi Co. Rep.

Advisory members: Ron Mergen, Renee Eckerly, and Chuck DeWolf.

This agenda has been prepared to provide information regarding an upcoming meeting of the Paynesville Airport Zoning Board. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Paynesville Airport Zoning Board meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall (320) 243-3714 early so that necessary arrangements can be made.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Airport Zoning Board

Committee/Council Meeting Date: October 13, 2015

Agenda Section: New Business

Originating Department: Administration

Item Number: III - A

ITEM DESCRIPTION: Meeting Schedule

Prepared by: Staff

COMMENTS:

Currently the Board is scheduled to meet annually on the second Tuesday of October at 7:00 p.m. or more frequently if necessary by call of the Chairperson.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to set the Airport Zoning Board meetings for _____.

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REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Airport Zoning Board

Committee/Council Meeting Date: October 13, 2015

Agenda Section: New Business

Originating Department:

Item Number: III - B

ITEM DESCRIPTION: Election of Officers

Prepared by: Staff

COMMENTS:

Nominations for Chairperson.

Nominations for Vice Chair.

Nominations for Secretary.

ADMINISTRATOR COMMENTS:

Current Officers:

Chairperson	Steve Brown
Vice Chair	Joe Speldrich
Secretary	Ron Mergen

COMMITTEE/COUNCIL ACTION:

A motion to elect _____ as Chair.

A motion to elect _____ as Vice Chair.

A motion to elect _____ as Secretary.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Airport Zoning Board

Committee/Council Meeting Date: October 13, 2015

Agenda Section: New Business

Originating Department:

Item Number: III - C

ITEM DESCRIPTION: Appointment of Airport Board of Adjustment Members

Prepared by: Staff

COMMENTS:

Minutes from the October 8, 2013 meeting:

It was reported that these are three year terms and that the members should be contacted to confirm they are still willing to serve.

Motion was made by Buckentine to appoint the following persons to the Airport Board of Adjustment:

Terms

Joe Voss expires 2014

Mike Flanders expires 2016

Dan Hoffman expires 2016

Bruce Stang expires 2015

Bruce Vanderpool expires 2015

Seconded by Dallas Fenske and unanimously carried.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to appoint the following members to Board of Adjustment_____.



BOLTON & MENK, INC.

Consulting Engineers & Surveyors

2040 Highway 12 East • Willmar, MN 56201-5818

Phone (320) 231-3956 • Fax (320) 231-9710

www.bolton-menk.com

MEMORANDUM

Date: September 28, 2015

To: Paynesville Airport Commission
Ron Mergen, Public Works Director/Airport Manager

From: Chuck DeWolf, P.E., City Engineer
Melissa Underwood, Aviation Planner

Subject: Paynesville Municipal Airport (PEX)
Runway length comparison

The information below depicts the different type of aircraft and runway lengths being considered at the Paynesville Municipal Airport. The runway lengths being discussed include:

Table 1
Runway Lengths

Runway length	Reason for runway length
3,300'	Existing runway length
4,000'	Zoned for in the approved airport zoning ordinance
4,150'	Maximizes existing airport site
4,450'	Ultimate runway length in the 20-year Master Plan update

Most insurance companies state that aircraft must be able to land within 60 percent of the runway's length. Sixty percent of the total runway length at PEX is 1,980 feet (3,300 feet x 0.60). This calculation does not consider warm weather days or days when the runway is slippery due to rain or snowy conditions. **Table 2** represents the landing distance available based on the runway length.

Table 2
Landing Distance Available

Runway Length	Landing Distance Available
3,300'	1,980' (3,300 x 0.60)
4,000'	2,400' (4,000 x 0.60)
4,150'	2,490' (4,150 x 0.60)
4,450'	2,670' (4,450 x 0.60)

The existing based aircraft at PEX all have landing distances of less than 1,980 feet and are able to fully use the existing runway. The type of aircraft that require a 4,000-foot runway include a Learjet 45, which

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has a landing distance requirement of 2,349 feet, and a Dassault Falcon 900, which requires a landing distance of 2,300 feet. Pictures of these type of aircraft can be seen below.



Learjet 45



Dassault Falcon 900

The landing distance gained from extending the runway from 4,000 feet to 4,150 feet is not significant enough to change the type of aircraft that would land at PEX. A runway extension to 4,450 feet would allow aircraft like the Bombardier Global 6000 to land at the airport. This type of aircraft is pictured below:



Global 6000

Please let me know if you have any questions.