

Big Falls Zoning

STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION
AERONAUTICS DIVISION

ORDER APPROVING PROPOSED ORDINANCE AND MAP
OF THE

CITY OF BIG FALLS-KOOCHICHING COUNTY JOINT AIRPORT ZONING BOARD

Pursuant to the provisions of Minnesota Statutes 1974, Sections 360.061 to 360.076, as amended, known as the "Airport Zoning Act," the City of Big Falls-Koochiching County Joint Airport Zoning Board, through Mr. James Walker, P.E., Stewart & Walker, Inc. and Ms. Bernice Corner, ^{ATTORNEY} ~~Secretary~~, Law Offices of Shermoen & Shermoen, on January 22, 1979 and April 17, 1979, respectively, submitted to the Assistant Commissioner of Transportation, Aeronautics Division for his approval a proposed ordinance establishing zoning regulations for the Big Falls Municipal Airport, together with an airport zoning map showing the airport and the area to be zoned as established by the ordinance.

NOW, THEREFORE, IT IS HEREBY ORDERED by the Assistant Commissioner that the zoning regulations as submitted by and proposed to be adopted by the City of Big Falls-Koochiching County Joint Airport Zoning Board for the Big Falls Municipal Airport comply with Minnesota Statutes and Division of Aeronautics Rules and Regulations relating to zoning of public airports and the proposed zoning regulations are hereby approved.



Lawrence E. McCabe
Assistant Commissioner
Department of Transportation
Aeronautics Division

April 20, 1979

BIG FALLS MUNICIPAL AIRPORT
ZONING ORDINANCE
CREATED BY THE
BIG FALLS - KOOSKICHING COUNTY
JOINT AIRPORT ZONING BOARD

OFFICE OF COUNTY RECORDER
County of Koochiching, Minn.

I hereby Certify that the within instrument was Filed in this office for Record on the 29th day of May A.D., 1979 at 1:30 o'clock P-M., and was duly Recorded on Microfilm

No. 160812

James E. Palm
County Recorder

By _____ Deputy

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BIG FALLS MUNICIPAL AIRPORT
ZONING ORDINANCE
CREATED BY THE
BIG FALLS - KOOCHICHING COUNTY
JOINT AIRPORT ZONING BOARD

AN ORDINANCE REGULATING AND RESTRICTING THE HEIGHT OF STRUCTURES AND OBJECTS OF NATURAL GROWTH, AND OTHERWISE REGULATING THE USE OF PROPERTY, IN THE VICINITY OF THE BIG FALLS MUNICIPAL AIRPORT BY CREATING THE APPROPRIATE ZONES AND ESTABLISHING THE BOUNDARIES THEREOF; PROVIDING FOR CHANGES IN THE RESTRICTIONS AND BOUNDARIES OF SUCH ZONES; DEFINING CERTAIN TERMS USED HEREIN; REFERRING TO THE BIG FALLS MUNICIPAL AIRPORT ZONING MAP WHICH IS INCORPORATED IN AND MADE A PART OF THIS ORDINANCE; PROVIDING FOR ENFORCEMENT; ESTABLISHING A BOARD OF ADJUSTMENT; AND IMPOSING PENALTIES.

IT IS HEREBY ORDAINED BY THE BIG FALLS - KOOCHICHING COUNTY JOINT AIRPORT ZONING BOARD PURSUANT TO THE AUTHORITY CONFERRED BY MINNESOTA STATUTES 360.061 - 360.074, AS FOLLOWS:

SECTION I: PURPOSE AND AUTHORITY

The Big Falls - Koochiching County Joint Airport Zoning Board, created and established by joint action of the Common Council of the City of Big Falls and the Board of County Commissioners of Koochiching County pursuant to the provisions and authority of Minnesota Statutes 360.063, hereby finds and declares that:

- A. An airport hazard endangers the lives and property of users of the Big Falls Municipal Airport, and property or occupants of land in its vicinity, and also if of the obstructive type, in effect reduces the size of the area available for the landing, takeoff, and maneuvering of aircraft, thus tending to destroy or impair the utility of the Big Falls Municipal Airport and the public investment therein.
- B. The creation or establishment of an airport hazard is a public nuisance and an injury to the region served by the Big Falls Municipal Airport.
- C. For the protection of the public health, safety, order, convenience, prosperity and general welfare, and for the promotion of the most appropriate use of land, it is necessary to prevent the creation or establishment of airport hazards.
- D. The prevention of these airport hazards should be accomplished, to the extent legally possible, by the exercise of the police power without compensation.
- E. The prevention of the creation or establishment of airport

taking off or taxiing of aircraft.

"NONCONFORMING USE" means any pre-existing structure, tree, natural growth, or use of land which is inconsistent with the provisions of this Ordinance or an amendment hereto.

"NONPRECISION INSTRUMENT RUNWAY" means a runway having an existing or planned straight-in instrument approach procedure utilizing air navigation facilities with only horizontal guidance, and for which no precision approach facilities are planned or indicated on an approved planning document.

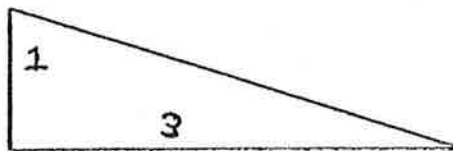
"PERSON" means an individual, firm, partnership, corporation, company, association, joint stock association, or body politic, and includes a trustee, receiver, assignee, administrator, executor, guardian, or other representative.

"PLANNED" as used in this Ordinance refers only to those proposed future airport developments that are so indicated on a planning document having the approval of the Federal Aviation Administration, the Department of Aeronautics, and The City of Big Falls.

"PRECISIONS INSTRUMENT RUNWAY" means a runway having an existing instrument approach procedure utilizing an Instrument Landing System (ILS), or a Precision Approach Radar (PAR). Also, a runway for which a precision instrument approach system is planned and is so indicated on an approved planning document.

"RUNWAY" means any existing or planned paved surface or turf covered area of the airport which is specifically designated and used or planned to be used for the landing and/or taking off of aircraft.

"SLOPE" means an incline from the horizontal expressed in an arithmetic ratio of horizontal magnitude to vertical magnitude.



slope = 3:1 = 3 ft. horizontal to
1 ft. vertical

"STRUCTURE" means an object constructed or installed by man, including, but without limitations, buildings, towers, smokestacks, and overhead transmission lines.

"TRAVERSE WAYS" for the purpose of determining height limits as set forth in this Ordinance shall be increased in height by 17 feet for interstate highways; 15 feet for all other public roadways;

500 feet for Runways 11-29 and 3-21.

2. HORIZONTAL ZONE: All that land which lies directly under an imaginary horizontal surface 150 feet above the established airport elevation, or a height of 1381.36 feet above mean sea level, the perimeter of which is constructed by swinging arcs of specified radii from the center of each end of the primary surface of each runway and connecting the adjacent arcs by lines tangent to those arcs. The radius of each arc is 6,000 feet.
3. CONICAL ZONE: All that land which lies directly under an imaginary conical surface extending upward and outward from the periphery of the horizontal surface at a slope of 20 to 1 for a horizontal distance of 4,000 feet as measured radially outward from the periphery of the horizontal surface.
4. APPROACH ZONE: All that land which lies directly under an imaginary approach surface longitudinally centered on the extended centerline at each end of a runway. The inner edge of the approach surface is at the same width and elevation as, and coincides with, the end of the primary surface. The approach inclines upward and outward at a slope of 40:1 and expands uniformly to a width of 3,500 feet at a distance of 10,000 feet.

SECTION V: LAND USE SAFETY ZONING

A. SAFETY ZONE BOUNDARIES: In order to carry out the purpose of this Ordinance, as set forth above and also, in order to restrict those uses which may be hazardous to the operational safety of aircraft operating to and from the Big Falls Municipal Airport, and furthermore to limit population and building density in the runway approach areas, thereby creating sufficient open space so as to protect life and property in case of an accident, there are hereby created and established the following land use safety zones.

1. SAFETY ZONE A: All land in that portion of the approach zones of a runway, as defined in Subsection IV A hereof, which extends outward from the end of primary surface a distance equal to two-third of the planned length of the runway, which distance shall be:
 - a. 2,400 feet for runway 11-29.
 - b. 2,067 feet for runway 3-21.
2. SAFETY ZONE B: All land in that portion of the approach zones of a runway, as defined in Subsection IV A hereof, which extends outward from Safety Zone A a distance equal to one-third of the planned length of the runway, which distance shall be:
 - a. 1,200 feet for runway 11-29
 - b. 1,033 feet for runway 3-21, etc.

create, attract, or bring together an assembly of persons thereon. Permitted uses may include, but are not limited to, such uses as agriculture (seasonal crops), horticulture, animal husbandry, raising of livestock, wildlife habitat, light outdoor recreation (nonspectator), cemeteries, and auto parking.

3. ZONE B: Subject at all times to the height restrictions set forth in Subsection IV B, and to the general restrictions contained in Subsection V B-1, areas designated as Zone B shall be restricted in use as follows:
 - a. Each use shall be on a site whose area shall not be less than three acres.
 - b. Each use shall not create, attract, or bring together a site population that would exceed 15 times that of the site acreage.
 - c. Each site shall have no more than one building plot upon which any number of structures may be erected.
 - d. A building plot shall be a single, uniform and non-contrived area, whose shape is uncomplicated and whose area shall not exceed the following minimum ratios with respect to the total site area:

hereto and made a part hereof, which map, together with such amendments thereto as may from time to time be made, and all notations, references, elevations, data, zone boundaries, and other information thereon, shall be and the same is hereby adopted as part of this Ordinance.

SECTION VII: NONCONFORMING USES

Regulations not retroactive. The regulations prescribed by this Ordinance shall not be construed to require the removal, lowering, or other changes or alteration of any structure or tree not conforming to the regulations as of the effective date of this Ordinance, or otherwise interfere with the continuance of any nonconforming use. Nothing herein contained shall require any change in the construction, alteration, or intended use of any structure, the construction or alteration of which was begun prior to the effective date of this Ordinance, and is diligently prosecuted and completed within two years thereof.

SECTION VIII: PERMITS

A. FUTURE USES: Except as specifically provided in Paragraphs 1 and 2 hereunder, no material change shall be made in the use of land and no structure shall be erected, altered, or otherwise established in any zone hereby created unless a permit therefore shall have been applied for and granted by the zoning administrator, hereinafter, provided for. Each application for a permit shall indicate the purpose for which the permit is desired, with

the application for a permit is made. Except as indicated, all applications for such a permit shall be granted.

- C. NONCONFORMING USES ABANDONED OR DESTROYED: Whenever the Zoning Administrator determines that a nonconforming structure or tree has been abandoned or more than 80% torn down, physically deteriorated, or decayed no permit shall be granted that would allow such structure or tree to exceed the applicable height limit or otherwise deviate from the zoning regulations. Whether application is made for a permit under this paragraph or not, the Zoning Administrator may order the owner of the abandoned or partially destroyed nonconforming structure, at his own expense, to lower, remove, reconstruct, or equip the same in the manner necessary to conform to the provisions of this Ordinance. In the event the owner of the nonconforming structure shall neglect or refuse to comply with such order for ten days after receipt of written notice of such order, the Zoning Administrator may, by appropriate legal action, proceed to have the abandoned or partially destroyed nonconforming structure lowered, removed, reconstructed, or equipped and assess the cost and expense thereof against the land on which the structure is or was located. Unless such an assessment is paid within ninety days from the service of notice thereof on the owner of the land, the sum shall bear interest at the rate of eight per cent per annum from the date the cost and

to the public interest but do substantial justice and be in accordance with the spirit of this ordinance provided any variance so allowed may be subject to any reasonable conditions that the Board of Adjustment or Commissioner may deem necessary to effectuate the purpose of this ordinance.

SECTION XII: BOARD OF ADJUSTMENT

- A. ESTABLISHMENT: The Board of Adjustment shall consist of five members appointed by the Big Falls Municipal Joint Airport Zoning Board and each shall serve for a term of three years and until his successor is duly appointed and qualified. Of the members first appointed, one shall be appointed for a term of one year, two for a term of two years, and two for a term for three years. Upon their appointment the members shall select a chairman to act at the pleasure of the board. Members shall be removable by the Joint Airport Zoning Board for cause, upon written charges, after a public hearing.
- B. POWERS: The Board of Adjustment shall have and exercise the following powers:
1. To hear and decide appeals from any order, requirement, decision, or determination made by the Zoning Administrator in the enforcement of this Ordinance.
 2. To hear and decide special exceptions to the terms of this Ordinance upon which such Board of Adjustment under such regulations may be required to pass.
 3. To hear and decide specific variances.
- C. PROCEDURES:
1. The Board of Adjustment shall adopt rules for its governance and procedure in harmony with the provisions of this Ordinance. Meetings of the Board of Adjustment shall be held at the call of the Chairman and at such other times as the Board of Adjustment may determine. The Chairman, or in his absence the acting chairman, may administer oaths and compel

of the zoning administrator is an improper application of this Ordinance as it concerns such governing body or board.

- B. All appeals hereunder must be commenced within 30 days of the Zoning Administrator's decision, by filing with the Zoning Administrator a notice of appeal specifying the grounds thereof. The Zoning Administrator shall forthwith transmit to the Board of Adjustment all the papers constituting the record upon which the action appealed from was taken. In addition, any person aggrieved, or any taxpayer affected by any decisions of the Zoning Administrator made in his administration of this Ordinance who desires to appeal such decision shall submit an application for a variance by certified mail to the members of the Board of Adjustment in the matter set forth in Minnesota Statute 360:067, Subdivision 2.
- C. An appeal shall stay all proceedings in furtherance of the action appealed from, unless the Zoning Administrator certified to the Board of Adjustment, after the notice of appeal has been filed with it, that by reason of the facts stated in the certificate a stay would, in his opinion, cause imminent peril to life or property. In such case, proceedings shall not be stayed except by order of the Board of Adjustment on notice to the Zoning Administrator and on due cause shown.
- D. The Board of Adjustment shall fix a reasonable time for hearing appeals, give public notice and due notice to the parties in interest, and decide the same within a reasonable time. Upon the hearing any party may appear in person or by agent or by attorney.
- E. The Board of Adjustment may, in conformity with the provisions

by a fine of not more than \$500 or imprisonment for not more than 90 days or by both. Each day a violation continues to exist shall constitute a separate offense. The Airport Zoning Administrator may enforce all provisions of this ordinance through such proceedings for injunctive relief and other relief as may be proper under the laws of Minn. Stat. 360.073 and other applicable law.

SECTION XVI: CONFLICTS

Where there exists a conflict between any of the regulations or limitations prescribed in this Ordinance and any other regulations applicable to the same area, whether the conflict be with respect to the height of structures or trees, the use of land, or any other matter, the more stringent limitation or regulation shall govern and prevail.

SECTION XVII: SEVERABILITY

- A. In any case in which the provision of this Ordinance, although generally reasonable, are held by a court to interfere with the use or enjoyment of a particular structure or parcel of land to such an extent, or to be so onerous in their application to such a structure or parcel of land, as to constitute a taking or deprivation of that property in violation of the constitution of this state or the constitution of the United States, such holding shall not affect the application of this Ordinance as to other structures and parcels of land, and to this end the provisions of this Ordinance are declared to be severable.
- B. Should any section or provision of this ordinance be declared

EXHIBIT A

BIG FALLS MUNICIPAL AIRPORT
ZONING ORDINANCE

This Ordinance affects all or a portion of the following sections of land:

NAME AND NUMBER OF TOWNSHIP	AIRSPACE OBSTRUCTION ZONING Section IV of Ordinance Page 1 of Zoning Map.	LAND USE SAFETY ZONING Section V of Ordinance Page 3 of Zoning Map.
Henry Township T66N R26W	Sections: 6,7,8,17,18,19,20,29,30,31	Sections: 7,18,19,30
Henry Township T66N R27W	Sections: 1,2,11,12,13,14,23,24,25,26,35,36	Sections: 11,12,13,14,23,24,25,26
Grand Falls Township T155N R25W	Sections 23,24,25,26,35,36 .	Sections: 25,35,36
Big Falls Township T154N R25W	Sections: 1,2,12	Sections: 1
Township T N R W		