

145659



State of Minnesota }  
County of Lincoln }  
Office of County Recorder

I hereby certify that the within  
instrument was filed in this office for  
recording on the 13th day of Dec. A.D. 19 96  
at 9:25 A.M. and was duly recorded in  
book 3 of MISC on page 328  
County Recorder  
By Michelle Facile  
Sent 1-8-97

# TYLER MUNICIPAL AIRPORT ZONING ORDINANCE

## **SECTION I. PURPOSE AND AUTHORITY**

The Tyler Municipal Joint Airport Zoning Board, created and established by joint action of the Common Council of the City of Tyler, the Board of Commissioners of Lincoln County and the Town Boards of Hope and Marshfield Townships pursuant to the provisions and authority of Minnesota Statute 360.063, hereby finds and declares that:

- A. An airport hazard endangers the lives and property of users of the Tyler 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 Tyler 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 Tyler 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 hazards, and the elimination, removal, alteration, mitigation, or marking and lighting of existing airport hazards are public purposes for which political subdivisions may raise and expend funds.

## **SECTION II. SHORT TITLE**

This Ordinance shall be known as "Tyler Municipal Airport Zoning Ordinance." Those sections of land affected by this Ordinance are indicated in "Exhibit A" which is attached to this Ordinance.

## **SECTION III. DEFINITIONS**

**AIRPORT:** means the Tyler Municipal Airport located in the South Half (S1/2) of Section thirty-three (33), Township one hundred ten (110) North, range forty-four (44) West of the 5th P.M.

**AIRPORT ELEVATION:** means the established elevation of the highest point on the usable landing area which elevation is established to be 1742 feet above mean sea level.

- AIRPORT HAZARD:** means any structure, tree or use of land which obstructs the air space required for, or is otherwise hazardous to, the flight of aircraft in landing or taking off at the airport; and any use of land which is hazardous to persons or property because of its proximity to the airport.
- DWELLING:** means any building or portion thereof designed or used as a residence or sleeping place of one or more persons.
- HEIGHT:** for the purpose of determining the height limits in all zones set forth in this Ordinance and shown on the zoning map, the datum shall be mean sea level elevation unless otherwise specified.
- LANDING AREA:** means the area of the airport used for the landing, 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:** refers only to those proposed future airport developments that are so indicated on a planning document having the approval of the Federal Aviation Administration, MnDOT, Office of Aeronautics, and City of Tyler.
- 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.
- STRUCTURE:** means an object constructed or installed, including, but not limited to, 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; 10 feet or the height of the highest mobile object that would normally traverse the road, whichever is greater, for private roads; 23 feet for railroads; and for waterways and all other traverse ways not previously mentioned, an amount equal to the height of the highest mobile object that would normally traverse it.

**TREE:** means any object of natural growth.

**UTILITY RUNWAY:** means a runway that is constructed for and intended to be used by propeller-driven aircraft of 12,500 pounds maximum gross weight and less.

**VISUAL RUNWAY:** means a runway intended solely for the operation of aircraft using visual approach procedures, with no straight-in instrument approach procedure and no instrument designation indicated on an approved planning document.

**WATER SURFACES:** for the purpose of this Ordinance shall have the same meaning as land for the establishment of protected zones.

#### **SECTION IV. AIR SPACE OBSTRUCTION ZONING**

**A. AIR SPACE ZONES:** In order to carry out the purpose of this Ordinance, the following air space zones are hereby established: Primary Zone, Horizontal Zone, Conical Zone, Approach Zone, and whose locations and dimensions are as follows:

1. **Primary Zone:** All land which lies directly under an imaginary primary surface longitudinally centered on a runway and:
  - a. coinciding with each end of the Northeast runway and coinciding with a point 200 feet beyond each end of the Northwest runway.
  - b. 250 feet for the Northeast runway and 500 feet for the Northwest runway.
  
2. **Horizontal Zone:** All land which lies directly under an imaginary horizontal surface 150 feet above the established airport elevation, or a height of 1892 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:
  - a. 6,000 feet for all runways.

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 surface inclines upward and outward at a slope of:
    - a. 20:1 for Northeast runway, and 40:1 for the Northwest runway. The approach surface expands uniformly to a width of:
    - b. 2,250 feet for the Northeast runway, and 3500 feet for the Northwest runway at a distance of 10,000 feet, then continues at the same rate of divergence to the periphery of the conical surface.
  5. TRANSITIONAL ZONE: All that land which lies directly under an imaginary surface extending upward and outward at right angles to the runway centerline and centerline extended at a slope of 7 to 1 from the sides of the primary surfaces and from the sides of the approach surfaces until they intersect the horizontal surface or the conical surface. Transitional surfaces for those portions of the precision instrument approach surface which project through and beyond the limits of the conical surface, extend a distance of 5,000 feet measured horizontally from the edge of the precision instrument approach surface and at right angles to the extended precision instrument runway centerline.
- B. HEIGHT RESTRICTIONS: Except as otherwise proved in this Ordinance and except as necessary and incidental to airport operations, no structure or tree shall be constructed, altered, maintained, or allowed to grow in any airspace zone created in Subsection IV A so as to project above any of the imaginary airspace surfaces described in said Subsection IV A hereof. Where an area is covered by more than one height limitation, the more restrictive limitations shall prevail.
- C. BOUNDARY LIMITATIONS: The municipality may regulate the location, size and use of buildings and the density of population in that portion of an airport hazard area under the approach zones for a distance not exceeding two miles from the airport boundary and by height restriction zoning for a distance not to exceed one and one-half miles from the airport boundary.

**SECTION V. LAND USE SAFETY ZONING**

A. SAFETY ZONE BOUNDARIES: In order to carry out the purpose of this Ordinance, as set forth above, to restrict those uses which may be hazardous to the operational safety or aircraft operating to and from the Tyler Municipal Airport, and, furthermore, to limit population and building density in the runway approach areas, thereby creating sufficient open space 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-thirds of the planned length of the runway, which distance shall be:

a. 2000 for runway NE.

b. 2333 for runway 14-32.

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. 1000 for runway NE.

b. 1167 for runway NW.

3. SAFETY ZONE C: All that land which is enclosed within the perimeter of the horizontal zone, as defined in Subsection IV A hereof, and which is not included in Safety Zone A or Safety Zone B.

B. USE RESTRICTIONS:

1. GENERAL: Subject at all times to the height

restrictions set forth in Subsection IV B, no use shall be made of any land in any of the safety zones defined in Subsection V A which creates or causes interference with the operations of radio or electronic facilities on the airport or with radio or electronic communications between the airport and aircraft, make it difficult for pilots to distinguish between airport lights and other lights, results in glare in the eyes of pilots using the airport, impairs visibility in the vicinity of the airport, or otherwise endangers the landing, taking off, or maneuvering of aircraft.

2. ZONE A: 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 A shall contain no buildings, temporary structures, exposed transmission lines, or other similar above-ground land use structural hazards, and shall be restricted to those uses which will not 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 automobile 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.

Site Area at least (Acres)	But Less Than (Acres)	Ration of Site Area to Bldg. Plot Area	Building Plot Area (sq. ft.)	Max. Site Population (15 persons/A)
3		12:1	10,900	45
	4	12:1		
4		10:1	17,400	60
6		8:1	32,700	90
	10	8:1		
10		6:1	72,600	150
	20	6:1		
20	and up	4:1	218,000	300

e. The following uses are specifically prohibited in Zone B: churches, hospitals, schools, theaters, stadiums, hotels, and motels, trailer courts, camp grounds, and other places of frequent public or semipublic assembly.

4. ZONE C: Zone C is subject only to height restrictions set forth in Subsection IV B, and to the general restrictions contained in Subsection V B 1.

C. BOUNDARY LIMITATIONS: The land use zoning restrictions set forth in this section shall apply for a distance not to exceed one mile beyond the perimeter of the airport boundary and in that portion of an airport hazard area under the approach zone for a distance not exceeding two miles from the airport boundary.

#### **SECTION VI. AIRPORT ZONING MAP**

The zones herein established are shown on the Tyler Municipal Airport Zoning Map consisting of four sheets, prepared by Rieke, Carroll Muller & Associates, Worthington, Minnesota, and dated June 15, 1980, attached hereto and made a part hereof, which map adopted November 19, 1996, 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 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 sufficient particularity to permit it to conform to the regulations herein prescribed. If such determination is in the affirmative, the permit shall be granted.



1. However, a permit for a tree or structure of less than 75 feet of vertical height above the ground shall not be required in the horizontal and conical zones or in any approach and transitional zones beyond a horizontal distance of 4,200 feet from each end of the runway except when such tree or structure, because of terrain, land contour, or topographic features, would extend the height or land use limit prescribed for the respective zone.
  2. Nothing contained in this foregoing exception shall be construed as permitting or intending to permit any construction, alteration, or growth of any structure or tree in excess of any of the height limitations established by this Ordinance as set forth in Section IV and the land use limitations set forth in Section V.
- B. EXISTING USES: Before any existing use or structure may be replaced, substantially altered or repaired, or rebuilt within any zone established herein, a permit must be secured authorizing such replacement, change, or repair. No permit shall be granted that would allow the establishment or creation of an airport hazard or permit a nonconforming use, structure, or tree to become a greater hazard to air navigation than it was on the effective date of this Ordinance or any amendments thereto, or than it is when 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, 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/her 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, restructured, 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 percent per annum from the date the cost and expense is incurred until paid, and shall be collected in the same manner as are general taxes.

## **SECTION IX. VARIANCES**

Any person desiring to erect or increase the height of any structure, permit the growth of any tree, or use his/her property not in accordance with the regulations prescribed in this Ordinance may apply to the Board of Adjustments for a variance from such regulations. If a variance is granted, the City will notify the Commissioner by certified mail. The variance shall be effective sixty days after the notice has been received by the Commissioner pursuant to Statute 360.063, Subdivision 6a. Such variances shall be allowed where it is duly found that a literal application or enforcement of the regulations would result in practical difficulty or unnecessary hardship, and relief granted would not be contrary 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 or Commissioner may deem necessary to effectuate the purpose of this Ordinance.

## **SECTION X. HAZARD MARKING AND LIGHTING**

- A. **NONCONFORMING USES:** The owner of any nonconforming structure or tree is hereby required to permit the installation, operation, and maintenance thereon of such markers and lights, as shall be deemed necessary by the zoning administrator, to indicate to the operators of aircraft in the vicinity of the airport the presence of such airport hazards. Such markers and lights shall be installed, operated, and maintained at the expense of the City of Tyler.
- B. **PERMITS AND VARIANCES:** Any permit or variance deemed advisable to effectuate the purpose of this Ordinance and be reasonable in the circumstances, and granted by the zoning administrator or Board, shall require the owner of the structure or tree in question, at his/her own expense, to install, operate, and maintain thereon such markers and lights as may be necessary to indicate to pilots the presence of an airport hazard.

## **SECTION VI. AIRPORT ZONING ADMINISTRATOR**

It shall be the duty of the Tyler City Clerk-Administrator to administer and enforce the regulations prescribed herein. Applications for permits and variances shall be made to the zoning administrator upon a form furnished by the City. Permit applications shall be promptly considered and granted or denied by the zoning administrator in accordance with the regulations prescribed herein. Variance applications shall be forthwith transmitted by the zoning administrator for action by the City Council.

## SECTION VII. BOARD OF ADJUSTMENT

A. The City Council shall serve as the Board of Adjustment for the Tyler Municipal Airport Zoning Ordinance.

B. POWERS: The Board of Adjustment shall have and exercise the following powers:

1. 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. 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 chairperson and at such other times as the Board of Adjustment may determine. The chairperson, or in his/her absence the acting chairperson, may administer oaths and compel the attendance of witnesses. All hearings of the Board shall be public. The Board shall keep minutes of its proceedings showing the vote of each member or, if absent or failing to vote, and shall keep records of its examinations and other official actions, all of which shall immediately be filed in the office of the zoning administrator and shall be of public record.
2. The Board of Adjustment shall make written findings of facts and conclusions of law giving the facts upon which it acted and its legal conclusions from such facts in reversing, affirming, or modifying any order, requirement, decision, or determination which comes before it under the provisions of this Ordinance.
3. The concurring vote of a majority of the members of the Board of Adjustment shall be sufficient to reverse any order, requirement, decision, or determination of the zoning administrator or to decide in favor of the applicant on any matter upon which it is required to pass under this Ordinance, or to effect any variation in this Ordinance.

### SECTION XIII. APPEALS

- A. Any person aggrieved, or any taxpayer affected by any decision of the Zoning Administrator made in his/her administration of this Ordinance may appeal to the Board of Adjustment. Such appeals may also be made be any governing body of a municipality, county, township, or airport zoning board, which is of the opinion that a decision 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 with in 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 decision of the Zoning Administrator made in his/her administration or 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 Statue 360.067, Subdivision 2.
- C. An appeal shall stay all proceedings in furtherance of the action, appealed from, unless the Zoning Administrator certifies 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 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 of this Ordinance, reverse or affirm, in whole or in part, or modify the order, requirement, decision or determination appealed from and may make such order, requirement, decision or determination, as may be appropriate under the circumstances, and to that end shall have all the powers of the zoning administrator.

#### **SECTION XIV. JUDICIAL REVIEW**

Any person aggrieved or any taxpayer affected by any decision of the Board of Adjustment, or any governing body of a municipality, county, or airport zoning board, which is of the opinion that a decision of the Board of Adjustment is illegal may present to the District Court of Lincoln County a verified petition setting forth that the decision or action is illegal, in whole or in part, and specifying the grounds of the illegality. Such petition shall be presented to the court within 30 days after the decision is filed with the Board of Adjustment. The petitioner must exhaust the remedies provided in this Ordinance before availing himself of the right to petition a court as provided by this section.

#### **SECTION XV. PENALTIES**

Every person who shall construct, establish, substantially change, alter or repair any existing structure of use, or permit the growth of any tree without having complied with the provision of this Ordinance or who, having been granted a permit or variance under the provisions of the Ordinance, shall construct, establish, substantially change or substantially alter or repair any existing growth or structure or permit the growth of any tree, except as permitted by such permit or variance, shall be guilty of a misdemeanor and shall be punished by a fine of not more than \$700 or imprisonment for not more than 90 days or by both. Each day a violation continues to exist shall constitute a separate offense. The zoning administrator may enforce all provisions of this Ordinance through such proceedings for injustice relief and other relief as may be proper under the laws of Minnesota statute 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, the more stringent limitation or regulation shall govern and prevail.

#### **SECTION XVII. SEVERABILITY**

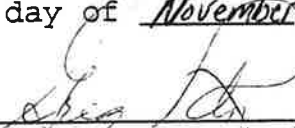
A. In any case in which the provision of this Ordinance, although generally reasonable, is held by a court to interfere with the use or enjoyment of a particular structure or parcel of land to such an extent, or to be so onerous in their application to such a structure or parcel of land, as to constitute 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.

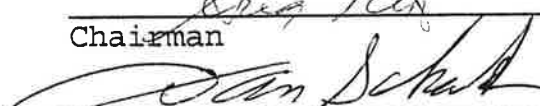
- B. Should any section or provision of this Ordinance be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the Ordinance as a whole or any part thereof other than the parts so declared to be unconstitutional or invalid.

**SECTION XVIII. EFFECTIVE DATE**

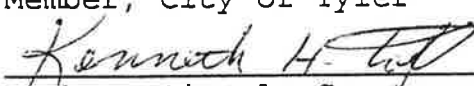
This Ordinance shall be made available for public review at the Tyler City Hall on 12-19-96 and stating such in a publication in the Tyler Tribute an official newspaper in Tyler, Minnesota, and shall take effect on the 9<sup>th</sup> day of Dec., 1996. Copies thereof shall be filed with the Commissioner of Aeronautics, State of Minnesota, and the Register of Deeds, Lincoln County, Minnesota.

Passed and adopted after public hearing by the Tyler Municipal Joint Airport Zoning Board this 19<sup>th</sup> day of November, 1996.


  
Chairman


  
Member, City of Tyler

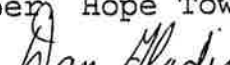
Member, City of Tyler

  
Member, Lincoln County

Member, Lincoln County

  
Member, Hope Township

  
Member, Hope Township

  
Member, Marshfield Township

Member, Marshfield Township

EXHIBIT A

TYLER MUNICIPAL AIRPORT

ZONING ORDINANCE

This Ordinance affects all or portions of the following sections of land:

NAME AND NUMBER OF TOWNSHIP	AIRSPACE OBSTRUCTION ZONING SECTION IV OF ORDINANCE PAGES <u>1</u> OF ZONING MAP	LAND USE SAFETY ZONING SECTION V OF ORDINANCES PAGE <u>4</u> OF ZONING MAP
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MARSHFIELD

Township T110N	Sections: 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, & 35	Sections: 27, 28, 29, 31, 32, 33, & 34
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HOPE

Township T109N R44W	Sections: 2, 3, 4, 5, 6, 7, 8, 9, 10, & 11	Sections: 3, 4, 5, & 9
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