

ORDINANCE NO. 2021-04-939

CITY OF TONTITOWN, WASHINGTON COUNTY, ARKANSAS

AN ORDINANCE AMENDING SECTION 90.400.2: ALIGNMENT AND SECTION 90.400.4 CROSS SECTIONS AND RIGHT OF WAY WIDTHS OF ARTICLE 90.400 STREET DESIGN PRINCIPALS OF CHAPTER 90: STREETS AND SIDEWALKS OF THE TONTITOWN MUNICIPAL CODE IN ITS ENTIRETY IN ORDER TO REVISE STREET SECTION REQUIREMENTS FOR THE CITY OF TONTITOWN AND DECLARING AN EMERGENCY.

WHEREAS, Section 90.400.2: ALIGNMENT and Section 90.400.4 CROSS SECTIONS AND RIGHT OF WAY WIDTHS sets forth the street section requirements of the City of Tontitown; and

WHEREAS, the City Council of the City of Tontitown now finds it to be in the best interest of the citizens of the City of Tontitown to amend Section 90.400.2: ALIGNMENT and Section 90.400.4 CROSS SECTIONS AND RIGHT OF WAY WIDTHS in its entirety to better provide for the clarification of street section requirements; and

WHEREAS, having fully reviewed the proposed amendments, the Tontitown City Council has determined that Section 90.400.2: ALIGNMENT and Section 90.400.4 CROSS SECTIONS AND RIGHT OF WAY WIDTHS of the Tontitown Municipal Code should be revised and restated as incorporated herein below.

NOW THEREFORE, BE IT ENACTED AND ORDAINED, by the City Council of the City of Tontitown, as follows:

Section 1. That Section 90.400.2: ALIGNMENT and Section 90.400.4 CROSS SECTIONS AND RIGHT OF WAY WIDTHS, of the Tontitown Municipal Code is hereby revised in its entirety and is attached hereto as Exhibit "A". The remainder of Chapter 90: STREETS AND SIDEWALKS not specifically amended hereby shall remain in full force and effect.

Section 2. In the event that any section, paragraph, subdivision, clause, phrase, or other provision or portion of this Ordinance shall be adjudged invalid or unconstitutional, the same shall not affect the validity of this Ordinance as a whole, or any part or provision, other than the part so decided to be invalid or unconstitutional, and the remaining provisions of this Ordinance shall be construed as if such invalid, unenforceable or unconstitutional provision or provisions had never been contained herein.

Section 3. Declaration of Emergency. It is hereby found and determined that Section 90.400.2: ALIGNMENT and Section 90.400.4 CROSS SECTIONS AND RIGHT OF WAY WIDTHS, of the Tontitown Municipal Code should be immediately amended in order to provide clarification of terms for street section requirements within the City of Tontitown. Therefore, an

emergency is declared to exist, and this act, being immediately necessary for the preservation and protection of the public peace, health, safety and welfare of the City and its citizens, shall become effective on the date of its passage and approval by the Mayor. If the Ordinance is neither approved nor vetoed by the Mayor, it shall become effective on the expiration of the period of time during which the Mayor may veto this Ordinance. If the Ordinance is vetoed by the Mayor and the veto is overridden by the City Council, it shall become effective on the date the City Council overrides the veto.

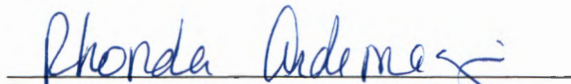
PASSED AND APPROVED this 6th day of April, 2021.

APPROVED:



Paul Colvin, Jr., Mayor

ATTEST:



Rhonda Ardemagni, City Clerk-Treasurer



DRAFT

Chapter 90.400.2 Alignment and 90.400.4 Cross Sections and Right of Way widths

City of Tontitown

3-24-2021

90.400.2 ALIGNMENT.

(A) Horizontal curves shall be circular curves with a minimum centerline radius of not less than 100 feet for local streets, and 200 feet for collector streets. Curves on streets with higher classifications shall be designed on an individual basis. A tangent of at least 100 feet shall separate reverse curves.

(B) All vertical curves shall be parabolic type curves. Minimum vertical curve lengths (L) shall depend on the design speed and shall be equal to K times A where K equals the coefficient as shown in the table below, and A equals the algebraic difference in grades when the grades are expressed as a percentage. ($L_{min}=K \times A$)

Vertical Curve Coefficient (K) Speed (mph)	K Values	
	Crest	Sag
25	20	30
30	30	40
35	40-50	50

(Ord. 2009-11-347, passed 11-3-09; Am. Ord. 2010-06-356, passed 6-1-10; Am. Ord. 2018-11-816, passed 11-6-18)

90.400.4 CROSS-SECTIONS AND RIGHT-OF-WAY WIDTHS.

(A) Skewed street sections will not be allowed without specific approval of the City Engineer.

(B) The minimum right-of-way shall be as follows:

Street Type	Required Right-of-Way Width	Typical Cross-Section
Principal Arterial	100 feet	59 feet unless listed below: Highway 412 Arterial/ Boulevard section - 66 feet
Minor Arterial	95 feet unless listed below: May be reduced to 90 feet if the Planning Commission approves a non-boulevard section ROW section allows for two additional driving lanes if necessary	44 feet unless listed below: May be reduced to 37 feet if the Planning Commission approves a non-boulevard section
Collector	70 feet	44 feet unless listed below:

		May be reduced to 37 feet if the Planning Commission approves a non-boulevard section
Local	50 feet	29 feet with parking on one side. Delineated parking is preferred.

(C) Pavement cross slopes for local streets shall be 3% and for collector and arterial streets shall be 2%, unless otherwise approved by the city. Gutters shall be sloped to match the street cross slope.

(D) On the elevated side of a uniform cross slope or super-elevated street, the gutter may slope toward the street centerline, provided the gutter cross slope does not exceed the cross slope of the adjacent lane. Transitions from normal crowns to uniform cross slope or super-elevated sections shall provide for minimum longitudinal grades. Super-elevated sections shall conform to the ARDOT standard drawings.