

City of Scottsbluff, Nebraska

Monday, October 3, 2022

Regular Meeting

Item Pub. Hear.3

Council to conduct a public hearing set for this date at 6:00 p.m. to consider proposed Ordinance Text Changes to Chapter 25 Article 19, Article 12, Article 15 and Article 3 regarding the Floodplain Overlay Zone.

Staff Contact: Zachary Glaubius, Planning Administrator

Agenda Statement

Item No.

For Meeting of: October 3, 2022

AGENDA TITLE: Council to consider the first reading of the Ordinance to approve the proposed Ordinance Text Changes to Chapter 25 Article 19, Article 12, Article 15, and Article 3 regarding the Floodplain Overlay Zone.

SUBMITTED BY DEPARTMENT/ORGANIZATION: Development Services

PRESENTATION BY: Zachary Glaubius, Planning Administrator

SUMMARY EXPLANATION: At the September 12, 2022 Planning Commission meeting, staff presented the proposed ordinance text change to above articles in Chapter 25. All relate to the floodplain overlay zone. This ordinance change is predominantly for improving the City's Community Rating Score by FEMA from a 9 to an 8. For each number (1 being the best), property owner's in the floodplain received a 5% discount on their flood insurance premium. Article 19 was also reformatted to better align with the Nebraska DNR model ordinance, and staff included applicable changes to Article 12 and Article 15. In addition, this ordinance text change includes the repeal of the 25-3-22, an unused floodplain zoning district.

BOARD/COMMISSION/STAFF RECOMMENDATION: Positive recommendation on approval by PC

Does this item require the expenditure of funds?

_____yes **X** no

Are funds budgeted?

_____yes _____no

If no, comments:

Estimated Amount

Amount Budgeted

Department

Account Description

Approval of funds available

City Finance Director

EXHIBITS

Resolution ☐

Ordinance ☒

Contract ☐

Minutes ☐

Plan/Map ☐

Other (specify) Staff Report

Rev: 12/14/ City Clerk

NOTIFICATION LIST: Yes ☐ No ☐ Further Instructions ☐
Please list names and addresses required for notification.

APPROVAL FOR SUBMITTAL: _____
City Manager

Rev: 12/14/ City Clerk

City of Scottsbluff Planning Commission

Development Services Staff Report – Zachary Glaubius

Prepared on: September 7 2022

For Hearing of: September 12, 2022



I. GENERAL INFORMATION

- A. Staff has been reviewing the Floodway Article (Chapter 25 Article 19) as part of the Community Rating System (CRS) review.
- B. The CRS is a voluntary program, which the City participates in, that provides discounts to flood insurance premiums for property owners in the floodplain.
 - i. There are approximately 794 eligible properties.
 - ii. There are approximately 2,002 structures in the flood area.
- C. The City must meet certain goals to improve its score which is presently a 9.
 - i. 1 is best and 10 is minimum participation.
- D. Our reviewer has notified us of some change in Chapter 25 Article 19 which would improve the City's score to 8.

II. STAFF COMMENTS

- A. Staff reviewed the city ordinance and the model ordinance created by the Nebraska Department of Natural Resources.
- B. The majority of the model ordinance was already in our current ordinance. However, it was organized differently.
- C. Updates to Chapter 25 Articles 12 and 15 are included with this ordinance change.
- D. The repeal of 25-22-3 regarding the Floodplain Zoning District is also included.
 - i. This district is no longer used and has been replaced by the Floodplain Overlay District.
- E. Primary changes are
 - i. Putting the FEMA requirement regarding elevating mechanical equipment one foot above the base flood elevation into code.
 - ii. Renaming the Article "Floodplain Overlay District"
 - iii. Clarifying enforcement and violation procedures.
 - iv. Updating 100 year and 500 year flood to 1% and 0.2% Chance of Flood to be in conformance with FEMA.
- F. The attached list shows the summary of changes to Chapter 25 Article 19.

III. STAFF RECCOMENDATION

- A. Staff recommends the Planning Commission make a positive recommendation to City Council on the adoption of the revised Chapter 25 Article 19, Article 12, and Article 15, and also the repeal of 25-3-22

City of Scottsbluff Planning Commission

Development Services Supplemental Report – Zachary Glaubius

Prepared on: September 6, 2022 For Hearing of: September 12, 2022



Summary of Changes: Chapter 25 Article 19 – Floodplain Overlay Zone

1. 25-19-1 *Definitions*
2. Added: .2% Annual Chance Floodplain, .2% Annual Chance Flood Elevation, Appurtenant Structure, Base Flood Elevation, Building, Floodproofing, Obstruction, Post-FIRM Structure, Pre-FIRM Structure, Regulatory Flood Elevation, Subdivision, Watercourse
3. Updated/Reworded: Development, Flood Fringe,
4. Removed: Existing Construction (Became Pre-FIRM)
5. 25-19-4 *Methods* **Removed** Ordinance
6. 25-19-5 *Adherence to Regulation* **New**
7. 25-19-6 Listed map index specifically
8. 25-19-10 Replaced "City Council" with "governing body"
9. 25-19-13 Listed map index specifically
10. 25-19-14 Replaced "Development Services Director" with Floodplain Manager. Moved 25-19-18 Duties under 25-19-14b
11. 25-19-16.B **New** combines 25-19-24 and 25-19-26
12. 25-19-16.E **New** no-rise certification required in floodway
13. 25-19-19.G **New** Letter of Map Revision (LOMR) and LOMR-F must obtain a sign-off from the City (FEMA requirement)
14. 25-19-18.B **New** Board of Adjustment will decide appeals and variance requests
15. 25-19-18.E.9. **New** Documents shall be maintained by the City
16. 25-19-19 *Enforcement* **New** Expands current 25-19-45 and provides an administrative procedure
17. 25-19-21 *Encroachments* **New** Designed to prevent rise of base flood elevation
18. 25-19-23.A Added "Mechanical equipment including those associated with utilities, such as but not limited to electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities shall also be elevated to or above one (1) foot above base flood elevation." Required to reach CRS Class 8 status.
19. 25-19-23.B.1 Clarified type of certification needed
20. 25-19-23.B.2 Justification for 3 Feet of elevation: AO Zone flooding varies 1-3 feet this allows for average two feet of standing flood water and one foot freeboard.
21. 25-19-23.D *Appurtenant Structures* **New** Specifies floodproofing requirements for accessory structures
22. 25-19-23.E.2 *Manufactured Home Parks* **New** MHP's will follow subdivision rules
23. 25-19-23.F.1 **New** Improvements to existing non-conforming structures must meet floodplain requirements
24. 25-19-23.F.4 **New** Improvements to an existing non-conforming structure must provide documentation to prove compliance
25. 25-19-24.E *Other Utilities* **New**
26. 25-19-24.G Reworded current 25-19-30

27. 25-19-24.H Reformatted for easier reading
28. 25-19.25 A.1 Replaced Water/Wastewater with “utility providers”
29. 25-19-26 *Amendments* Reworded
30. 25-19-76 **Removed**

ARTICLE 19: FLOODWAYS

Section

(a) Statutory Authorization, Findings of Fact, and Purposes

- 25-19-1 Statutory authorization
- 25-19-2 Findings of fact; flood losses resulting from periodic inundation
- 25-19-3 Findings of fact; general causes of the flood losses
- 25-19-4 Findings of fact; methods used to analyze flood hazards
- 25-19-5 Statement of purpose

(b) General Provisions

- 25-19-6 Flood insurance rate map and zones; established
- 25-19-7 Flood boundary and floodway map and zones; established
- 25-19-8 Lands to which article applies
- 25-19-9 The enforcement officer
- 25-19-10 Rules for interpretation of district boundaries
- 25-19-11 Compliance
- 25-19-12 Abrogation and greater restrictions
- 25-19-13 Interpretation
- 25-19-14 Warning and disclaimer of liability
- 25-19-15 Severability
- 25-19-16 Appeal

(c) Development Permit

- 25-19-17 Permit required
- 25-19-18 Administration
- 25-19-19 Application for permit

(d) Establishment of Districts

- 25-19-20 Districts; established

(e) Standards for Floodplain Development

- 25-19-21 Development; not allowed without compliance with this article
- 25-19-22 Base flood inundation
- 25-19-23 Development; condition for allowance
- 25-19-24 Development; additional conditions
- 25-19-25 Storage of material and equipment
- 25-19-26 Development; assurances required

(f) Flood Fringe Overlay District (Including AO and AH Districts)

- 25-19-27 Permitted uses
- 25-19-28 Standards for the Flood Fringe Overlay District
- 25-19-29 Standards for Flood Fringe Overlay District; manufactured homes
- 25-19-30 Standards for Flood Fringe Overlay District; recreational vehicles
- 25-19-31 AO District; provisions applicable

(g) Floodway Overlay District

- 25-19-32 Permitted uses
- 25-19-33 Encroachments; prohibited without certification

(h) Variance Procedures

- 25-19-34 Variance requests; Board of Adjustment to hear
- 25-19-35 Variance requests; appeal from decision of Board of Adjustment
- 25-19-36 Variance requests; factors to be considered

(i) Conditions for Variances

- 25-19-37 Variances; general conditions
- 25-19-38 Variances; historic structures
- 25-19-39 Variances; when not allowed
- 25-19-40 Variances; condition for allowance
- 25-19-41 Variances; further conditions for allowance
- 25-19-42 Variances; written notice to successful applicant

(j) Nonconforming Use

- 25-19-43 Nonconforming use; conditions for continuance
- 25-19-44 Nonconforming use; destruction

(k) Penalties for Violation

- 25-19-45 Penalties

(l) Definitions

- 25-19-46 Definitions
- 25-19-47 Appeal
- 25-19-48 Area of shallow flooding
- 25-19-49 Base flood
- 25-19-50 Basement
- 25-19-51 Development
- 25-19-51.1 Expansion to an existing manufactured home park or subdivision
- 25-19-52 Existing construction
- 25-19-53 Existing manufactured home park of subdivision
- 25-19-54 Flood or flooding
- 25-19-55 Flood fringe
- 25-19-56 Flood insurance rate map (FIRM)
- 25-19-57 Flood insurance study
- 25-19-58 Floodplain
- 25-19-59 Floodway or regulatory floodway
- 25-19-60 Freeboard
- 25-19-61 Highest adjacent grade
- 25-19-62 Historic structure
- 25-19-63 Lowest floor
- 25-19-64 Manufactured home
- 25-19-65 Manufactured park or subdivision
- 25-19-66 New construction
- 25-19-66.1 New manufactured home park or subdivision
- 25-19-67 Overlay district
- 25-19-68 Principally above ground

- 25-19-69 Recreational vehicle
- 25-19-70 Special flood hazard area
- 25-19-71 Start of construction
- 25-19-72 Structure
- 25-19-73 Substantial damage
- 25-19-74 Substantial improvement
- 25-19-75 Variance
- 25-19-76 Floodway overlay districts; subdivision proposals
- 25-19-77 Violation

(a) STATUTORY AUTHORIZATION, FINDINGS OF FACT, AND PURPOSES

§ 25-19-1 STATUTORY AUTHORIZATION.

The Legislature of the State of Nebraska has delegated the responsibility to local governmental units to adopt zoning regulations designed to protect the public health, safety, and general welfare. The Legislature has further assigned the responsibility to adopt, administer, and enforce floodplain management regulations to the county, city, or village with zoning jurisdiction over the flood prone area. Therefore, the City Council establishes the regulations contained in this article.

(Ord. 3639, passed - -2000)

§ 25-19-2 FINDINGS OF FACT; FLOOD LOSSES RESULTING FROM PERIODIC INUNDATION.

The flood hazard areas of the city are subject to inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety, and general welfare.

(Ord. 3639, passed - -2000)

§ 25-19-3 FINDINGS OF FACT; GENERAL CAUSES OF THE FLOOD LOSSES.

These flood losses are caused by the cumulative effect of obstructions in floodplains causing increases in flood heights and velocities; and the occupancy of flood hazard areas by uses vulnerable to floods or hazardous to others, which are inadequately elevated or otherwise unprotected from flood damages.

(Ord. 3639, passed - -2000)

§ 25-19-4 FINDINGS OF FACT; METHODS USED TO ANALYZE FLOOD HAZARDS.

This article uses a reasonable method of analyzing flood hazards which consists of a series of interrelated steps:

(A) Selection of a regulatory flood which is based upon engineering calculations which permit a consideration of such flood factors as its expected frequency of occurrence, the area inundated, and the depth of inundation. The base flood is selected for this article. It is representative of large floods which are reasonably characteristic of what can be expected to occur on the particular streams subject to this article. It is in the general order of a flood which could be expected to have a 1% chance of occurrence in any one year, as delineated on the Federal Insurance Administration's Flood Insurance Study, and illustrative materials dated June 15, 1979 as amended, and any future revisions thereto;

(B) Calculation of water surface profiles based on a hydraulic engineering analysis of the capacity of the stream channel and overbank areas to convey the base flood;

(C) Computation of the floodway required to convey this flood without increasing flood heights more than one foot at any point;

(D) Delineation of floodway encroachment lines within which no obstruction is permitted which would cause any water surface increase along the floodway profile; and

(E) Delineation of floodway fringe, such as, that area outside the floodway encroachment lines, but which still is subject to inundation by the base flood.

(Ord. 3639, passed - -2000)

§ 25-19-5 STATEMENT OF PURPOSE.

It is the purpose of this article to promote the public health, safety, and general welfare and to minimize those losses described in § 25-19-2 of this article by applying the provisions of this article to:

(A) Restrict or prohibit uses which are dangerous to health, safety, or property in times of flooding or cause undue increases in flood heights or velocities;

(B) Require that uses vulnerable to floods, including public facilities which serve such uses, be provided with flood protection at the time of initial construction;

(C) Protect individuals from buying lands which are unsuited for intended purposes because of flood hazard; and

(D) Assure that eligibility is maintained for property owners in the city to purchase flood insurance in the National Flood Insurance Program.

(Ord. 3639, passed - -2000)

(b) GENERAL PROVISIONS

§ 25-19-6 FLOOD INSURANCE RATE MAP AND ZONES; ESTABLISHED.

The flood insurance rate map (FIRM) dated June 15, 1979 is hereby adopted and incorporated into this article by reference. The various districts described in said FIRM are hereby established.

(Ord. 3639, passed - -2000)

§ 25-19-7 FLOOD BOUNDARY AND FLOODWAY MAP AND ZONES; ESTABLISHED.

The flood boundary and floodway map dated June 15, 1979 is hereby adopted and incorporated into this article by reference. The various districts described in said map are hereby established.

(Ord. 3639, passed - -2000)

§ 25-19-8 LANDS TO WHICH ARTICLE APPLIES.

This article shall apply to all lands within the jurisdiction of the city identified on the flood insurance rate map (FIRM) as numbered and unnumbered A Districts (including AE, AO, and AH Districts) and within the overlay districts FW and FF established in this article. In all areas covered by this article, no development shall be permitted except upon the issuance of a floodplain permit to develop, granted by the Development Services Director under such safeguards and restrictions as the Development Services Director may reasonably impose for the promotion and maintenance of the general welfare, health of the inhabitants of the city and where specifically noted in this article.

(Ord. 3639, passed - -2000)

§ 25-19-9 THE ENFORCEMENT OFFICER.

The City Manager or the designee of the City Manager is hereby designated as the city's duly designated enforcement officer.

(Ord. 3939, passed - -2007)

§ 25-19-10 RULES FOR INTERPRETATION OF DISTRICT BOUNDARIES.

The boundaries of the Floodway and Flood Fringe Overlay Districts shall be determined by scaling distances on the Director zoning map or on the flood insurance rate map or floodway map. Where interpretation is needed to the exact location of the boundaries of the districts as shown on the Director zoning map, as for example where there appears to be a conflict between a mapped boundary and actual field conditions, the Development Services Director shall make the necessary interpretation. In such cases where the interpretation is contested, the Board of Adjustment will resolve the dispute. The regulatory flood elevation for the point in question shall be the governing factor in locating the district boundary on the land. The person contesting the location of the district boundary shall be given a reasonable opportunity to present his or her case to the Board of Adjustment and to submit his or her own technical evidence, if that person so desires.

(Ord. 3639, passed - -2000)

§ 25-19-11 COMPLIANCE.

Within identified special flood hazard areas of this city, no development shall be located, extended, converted, or structurally altered without full compliance with the terms of this article and other applicable regulations.

(Ord. 3639, passed - -2000)

§ 25-19-12 ABROGATION AND GREATER RESTRICTIONS.

It is not intended by this article to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this article imposes greater restrictions, the provisions of this article shall prevail.

(Ord. 3639, passed - -2000)

§ 25-19-13 INTERPRETATION.

In their interpretation and application, the provisions of this article shall be held to be minimum requirements and shall be liberally construed in favor of the City Council and shall not be deemed a limitation or repeal of any other powers granted by state statutes.

(Ord. 3639, passed - -2000)

§ 25-19-14 WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this article is considered reasonable for regulatory purposes and is based on engineering and scientific methods of study. Larger floods may occur on rare occasions or the flood height may be increased by human-made or natural causes, such as ice jams and bridge openings restricted by debris. This article does not imply that areas outside Floodway and Flood Fringe District boundaries or land uses permitted within such districts will be free from flooding or flood damage. This article shall not create liability on the part of the city or any officer or employee thereof for any flood damages that may result from reliance on this article or any administrative decision lawfully made thereunder.

(Ord. 3639, passed - -2000)

§ 25-19-15 SEVERABILITY.

If any section, clause, provision, or portion of this article is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this article shall not be affected thereby.

(Ord. 3639, passed - -2000)

§ 25-19-16 APPEAL.

Any person aggrieved by a decision of the Development Services Director made pursuant to this article may appeal such decision to the Board of Adjustment. Such appeal shall be in accordance with the procedures described elsewhere in this chapter, in the state statutes, and in the rules of procedure of the Board of Adjustment. Any person aggrieved by the decision of the Board of Adjustment may appeal such decision to the District Court as provided by the state statutes.

(Ord. 3639, passed - -2000)

(c) DEVELOPMENT PERMIT

§ 25-19-17 PERMIT REQUIRED.

No person, firm, or corporation shall initiate any development or substantial improvement in any area covered by this article or cause the same to be done without first obtaining a separate permit for development as defined in this article.

(Ord. 3639, passed - -2000)

§ 25-19-18 ADMINISTRATION.

(A) The Development Services Director is hereby appointed to administer and implement the provisions of this article.

(B) Duties of the Development Services Director shall include, but not be limited to:

(1) Review all development permit applications to assure that sites are reasonably safe from flooding and that the permit requirements of this article have been satisfied;

(2) Review applications for proposed development to assure that all necessary permits have been obtained from those federal, state or local governmental agencies from which prior approval is required;

(3) Notify adjacent communities and the Nebraska Natural Resources Commission prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency;

(4) Assure that maintenance is provided within the altered or relocated portion of said watercourse so that the flood carrying capacity is not diminished;

(5) Verify, record, and maintain record of the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new or substantially improved structures in special flood hazard areas;

(6) Verify, record, and maintain record of the actual elevation (in relation to mean sea level) to which new or substantially improved structures have been flood proofed;

(7) When flood proofing is utilized for a particular structure, the Development Services Director shall be presented certification from a registered professional engineer or architect; and

(8) Review all subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, to determine whether such proposals will reasonably be safe from flooding.

(Ord. 3639, passed - -2000; Ord. 4146, passed - -)

§ 25-19-19 APPLICATION FOR PERMIT.

(A) To obtain a floodplain development permit, the applicant shall first file with the Development Services Director an application in writing on a form furnished for that purpose.

(B) Every such application shall:

- (1) Identify and describe the development to be covered by the floodplain development permit;
- (2) Describe the land on which the proposed development is to be done by lot, block, tract, and house and street address, or similar description that will readily identify and definitely locate the proposed building or development;
- (3) Indicate the use or occupancy for which the proposed development is intended;
- (4) Be accompanied by plans and specifications for proposed construction;
- (5) Be signed by the permittee or his or her authorized agent who may be required to submit evidence to indicate such authority; and
- (6) Give such other information as reasonably may be required by the Development Services Director.

(Ord. 3639, passed - -2000)

(d) ESTABLISHMENT OF DISTRICTS

§ 25-19-20 DISTRICTS; ESTABLISHED.

Along watercourses where a floodway has been established, the mapped floodplain areas are hereby divided into the two following districts: a Floodway Overlay District (FW) and a Flood Fringe Overlay District (FF) as identified in the flood insurance study and the accompanying maps. Within these districts, all uses not meeting the standards of this article and those standards of the underlying zoning district shall be prohibited.

(Ord. 3639, passed - -2000)

(e) STANDARDS FOR FLOODPLAIN DEVELOPMENT

§ 25-19-21 DEVELOPMENT; NOT ALLOWED WITHOUT COMPLIANCE WITH THIS ARTICLE.

No permit for development shall be granted for new construction, substantial improvements, and other development(s) including the placement of manufactured homes within all numbered and unnumbered A Districts (including AE, AO, and AH Districts) unless the conditions of §§ 25-19-22 through 25-19-26 of this article are satisfied.

(Ord. 3639, passed - -2000)

§ 25-19-22 BASE FLOOD INUNDATION.

All areas identified as unnumbered A Districts on the FIRM are subject to inundation of the base flood; however, the water surface elevation was not provided. The unnumbered A Districts shall be subject to all development provisions of §§ 25-19-27 through 25-19-31 of this article. If flood insurance study data is not available, the city shall utilize any base flood elevation or floodway data currently available from federal, state, or other sources.

(Ord. 3639, passed - -2000)

§ 25-19-23 DEVELOPMENT; CONDITION FOR ALLOWANCE.

Until a floodway has been designated, no development or substantial improvement may be permitted within special flood hazard areas unless the applicant has demonstrated that the proposed development or substantial improvement, when combined with all other existing and reasonably anticipated developments or substantial improvements will not increase the water surface elevation of the base flood more than one foot at any location as shown on the flood insurance study.

(Ord. 3639, passed - -2000)

§ 25-19-24 DEVELOPMENT; ADDITIONAL CONDITIONS.

New construction, subdivision proposals, substantial improvements, prefabricated buildings, placement of manufactured homes, and other developments shall require:

(A) Design or anchorage to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;

(B) New or replacement water supply systems and/or sanitary sewage systems be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters, and on-site waste disposal systems be located so as to avoid impairment or contamination;

(C) Construction with materials resistant to flood damage, utilizing methods and practices that minimize flood damages, and with electrical, heating, ventilation, plumbing, and air conditioning equipment, and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding; and

(D) All utility and sanitary facilities be elevated or flood proofed up to the regulatory flood protection elevation.

(Ord. 3639, passed - -2000)

§ 25-19-25 STORAGE OF MATERIAL AND EQUIPMENT.

(A) The storage or processing of materials that are in time of flooding buoyant, flammable, explosive, or could be injurious to human, animal, or plant life is prohibited.

(B) Storage of other material or equipment may be allowed if not subject to major damage by floods and firmly anchored to prevent flotation or if readily removable from the area within the time available after flood warning.

(Ord. 3639, passed - -2000)

§ 25-19-26 DEVELOPMENT; ASSURANCES REQUIRED.

Subdivision proposals and other proposed new development, including manufactured home parks or subdivisions, shall be required to assure that all such proposals are consistent with the need to minimize flood damage; all public utilities and facilities, such as sewer, gas, electrical, and water systems are located, elevated, and constructed to minimize or eliminate flood damage; adequate drainage is provided so as to reduce exposure to flood hazards; and proposals for development (including proposals for manufactured home parks and subdivision) of five acres or 50 lots, whichever is lesser, include within such proposals the base flood elevation.

(Ord. 3639, passed - -2000)

(f) FLOOD FRINGE OVERLAY DISTRICT (INCLUDING AO AND AH DISTRICTS)

§ 25-19-27 PERMITTED USES.

Any use permitted in § 25-19-32 of this article shall be permitted in the Flood Fringe Overlay District. No use shall be permitted in the district unless the standards of §§ 25-19-21 through 25-19-26 of this article are met.

(Ord. 3639, passed - -2000)

§ 25-19-28 STANDARDS FOR THE FLOOD FRINGE OVERLAY DISTRICT.

All new construction or substantial improvements in the Flood Fringe Overlay District shall conform to the following requirements.

(A) The lowest floor, including basement, of residential structures shall be elevated to or above one-foot above the base flood elevation.

(B) The lowest floor, including basement, of non-residential structures shall be elevated to or above one-foot above the base flood elevation or, together with attendant utility and sanitary facilities, shall be flood proofed so that below that level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall certify that the standards of this subsection (f) of this article are satisfied. Such certification shall be provided to the Development Services Director as set forth in § 25-19-18(B)(7) of this article.

(C) Fully enclosed areas below the lowest floor that are usable solely for parking of vehicles, building access, or storage in an area other than a basement and which are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be not higher than one-foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

(D) Within AH Districts, adequate drainage paths around structures on slopes shall be required in order to guide floodwaters around and away from proposed structures.

(Ord. 3639, passed - -2000)

§ 25-19-29 STANDARDS FOR FLOOD FRINGE OVERLAY DISTRICT; MANUFACTURED HOMES.

(A) All manufactured homes in a special flood hazard area shall be anchored to resist floatation, collapse, or lateral movement. Manufactured homes must be anchored in accordance with local building codes or FEMA guidelines. In the event that over-the-top frame ties to ground anchors are used, the following specific requirements (or their equivalent) shall be met:

(1) Over-the-top ties be provided at each of the four corners of the manufactured home, with two additional ties per side at intermediate locations and manufactured homes less than 50 feet long requiring one additional tie per side;

(2) Frame ties shall be provided at each corner of the home with five additional ties per side at intermediate points and manufactured homes less than 50 feet long requiring four additional ties per side;

(3) All components of the anchoring system be capable of carrying a force of 4,800 pounds; and

(4) Any additions to the manufactured home be similarly anchored.

(B) All manufactured homes to be placed or substantially improved within special flood hazard areas on the city's FIRM shall be elevated on a permanent foundation such that the lowest floor of the manufactured home is at or above one-foot

above the base flood elevation; and be securely anchored to an adequately anchored foundation system in accordance with the provisions of division (A) above if located on sites:

- (1) Outside of a manufactured home park or subdivision;
 - (2) In a new manufactured home park or subdivision;
 - (3) In an expansion to an existing manufactured home park or subdivision; or
 - (4) In an existing manufactured home park or subdivision on which a manufactured home has incurred “substantial damage” as the result of a flood.
- (C) All manufactured homes to be placed or substantially improved on sites in an existing manufactured home park or subdivision within special flood hazard areas on the FIRM that are not subject to the provisions of division (B) above shall be elevated so that either:
- (1) The lowest floor of the manufactured home is at or above one foot above the base flood elevation; or
 - (2) The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above grade; and be securely anchored to an adequately anchored foundation system in accordance with the provisions of division (A) above.

(Ord. 3639, passed - -2000; Ord. 4146, passed - -)

§ 25-19-30 STANDARDS FOR FLOOD FRINGE OVERLAY DISTRICT; RECREATIONAL VEHICLES.

Recreational vehicles placed on sites within the special flood hazard areas on the city’s Director map shall either be on the site for fewer than 180 consecutive days, be fully licensed and ready for highway use, or meet the permit requirements and the elevation and anchoring requirements for “manufactured homes” of this article. A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect type utilities and securely devices, and has no permanently-attached additions.

(Ord. 3639, passed - -2000)

§ 25-19-31 AO DISTRICTS; PROVISIONS APPLICABLE.

Located within the areas of special flood hazard established in this article are areas designated as AO Districts. These areas have special flood hazards associated with base flood depths of one to three feet where a clearly defined channel does not exist and where the path of flooding is unpredictable and indeterminate; therefore, the following provisions apply within AO Districts.

(A) All new construction and substantial improvements of residential structures shall have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as one-foot above the depth number specified in feet on the FIRM (at least two feet if no depth number is specified).

(B) All new construction and substantial improvements of non-residential structures shall:

- (1) Have the lowest floor elevated above the highest adjacent grade at least as high as one-foot above the depth number specified in feet on the FIRM (at least two feet if no depth number is specified); or
- (2) Together with attendant utility and sanitary facilities be completely flood proofed to or above that level so that any space below that level is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. Such certification shall be provided to the Development Services Director as set forth in § 25-19-18(B)(7) of this article.

(C) Adequate drainage paths around structures on slopes shall be required in order to guide floodwaters around and away from proposed structures.

(Ord. 3639, passed - -2000)

(g) FLOODWAY OVERLAY DISTRICT

§ 25-19-32 PERMITTED USES.

(A) Only uses having a low flood damage potential and not obstructing flood flows shall be permitted within the Floodway Overlay District to the extent that they are not prohibited by any other provision of this code of ordinances.

(B) The following are recommended uses for the Floodway District:

- (1) Agricultural uses, such as general farming, pasture, nurseries, and forestry;
- (2) Residential uses, such as lawns, gardens, parking, and play areas;
- (3) Non-residential areas such as loading areas, parking, and airport landing strips; and
- (4) Public and private recreational uses, such as golf courses, archery ranges, picnic grounds, parks, wildlife, and nature preserves.

(Ord. 3639, passed - -2000)

§ 25-19-33 ENCROACHMENTS; PROHIBITED WITHOUT CERTIFICATION.

New structures for human habitation are prohibited in the Floodway Overlay District. All encroachments, including fill, new construction, substantial improvements, and other development in any floodway district are prohibited in the Floodway Overlay District unless certification by a registered professional engineer or architect is provided demonstrating that the development shall not result in any increase in water surface elevations along the floodway profile during occurrence of the base flood discharge. These uses are subject to the standards of §§ 25-19-21 through 25-19-31 of this article. In District A unnumbered, any flood elevation and floodway data available through federal, state, or other sources or § 25-19-26 of this article shall be obtained, reviewed, and reasonably utilized in meeting the standards of this section.

(Ord. 3639, passed - -2000)

(h) VARIANCE PROCEDURES

§ 25-19-34 VARIANCE REQUESTS; BOARD OF ADJUSTMENT TO HEAR.

The Board of Adjustment shall hear and decide requests for variances from the requirements of the provisions of this article.

(Ord. 3639, passed - -2000)

§ 25-19-35 VARIANCE REQUESTS; APPEAL FROM DECISION OF BOARD OF ADJUSTMENT.

Any person aggrieved by the decision of the Board of Adjustment or any taxpayer may appeal such decision to the District Court as provided by the state statutes.

(Ord. 3639, passed - -2000)

§ 25-19-36 VARIANCE REQUESTS; FACTORS TO BE CONSIDERED.

In passing upon such applications, the Board of Adjustment shall consider all technical evaluation, all relevant factors, standards specified in other sections of this article, and:

- (A) The danger that materials may be swept onto other lands to the injury of others;
- (B) The danger to life and property due to flooding or erosion damage;
- (C) The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
- (D) The importance of the services provided by the proposed facility to the city;
- (E) The necessity to the facility of a waterfront location, where applicable;
- (F) The availability of alternative locations, not subject to flooding or erosion damage, for the proposed use;
- (G) The compatibility of the proposed use with existing and anticipated development;
- (H) The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;
- (I) The safety of access to the property in times of flood for ordinary and emergency vehicles;
- (J) The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site; and
- (K) The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities, such as sewer, gas, electrical, and water systems, and streets and bridges.

(Ord. 3639, passed - -2000)

(i) CONDITIONS FOR VARIANCES

§ 25-19-37 VARIANCES; GENERAL CONDITIONS.

Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing the factors in § 25-19-36 of this article have been fully considered, and providing further that the requirements of Neb. RS 19-910 are met. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.

(Ord. 3639, passed - -2000)

§ 25-19-38 VARIANCES; HISTORIC STRUCTURES.

Variances may be issued for the repair or rehabilitation of historic structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and the variance is the

minimum necessary to preserve the historic character and design of the structure.

(Ord. 3639, passed - -2000)

§ 25-19-39 VARIANCES; WHEN NOT ALLOWED.

Variances shall not be issued within any designated floodway if any increase in flood levels along the floodway profile during the base flood discharge would result.

(Ord. 3639, passed - -2000)

§ 25-19-40 VARIANCES; CONDITION FOR ALLOWANCE.

Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.

(Ord. 3639, passed - -2000)

§ 25-19-41 VARIANCES; FURTHER CONDITIONS FOR ALLOWANCE.

Variances shall only be issued upon a showing of good and sufficient cause, a determination that failure to grant the variance would result in exceptional hardship to the applicant, and a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with other provisions of this code of ordinances.

(Ord. 3639, passed - -2000)

§ 25-19-42 VARIANCES; WRITTEN NOTICE TO SUCCESSFUL APPLICANT.

Any applicant to whom a variance is granted shall be given a written notice that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor evaluation.

(Ord. 3639, passed - -2000)

(j) NONCONFORMING USE

§ 25-19-43 NONCONFORMING USE; CONDITIONS FOR CONTINUANCE.

A structure or the use of a structure or premises which was lawful before the passage or amendment of the article but which is not in conformity with the provisions of this article may be continued subject to the following conditions.

(A) If such use is discontinued for 12 consecutive months, any future use of the building premises shall conform to this article. The Water Superintendent and the Wastewater Superintendent shall notify the Planning and Building Director in writing of instances of nonconforming uses where water and sewer services have been discontinued for a period of 12 months.

(B) Uses or adjuncts thereof that are or become nuisances shall not be entitled to continue as nonconforming uses.

(Ord. 3639, passed - -2000)

§ 25-19-44 NONCONFORMING USE; DESTRUCTION.

If any nonconforming use or structure is destroyed by any means, including flood, it shall not be reconstructed if the cost is more than 50% of the market value of the structure before the damage occurred except that if it is reconstructed in conformity with the provisions of this article. This limitation does not include the cost of any alteration to comply with existing state or local health, sanitary, building, or safety codes or regulations or the cost of any alteration of a structure listed on the National Register of Historic Places or a State Inventory of Historic Places, provided that the alteration shall not preclude its continued designation.

(Ord. 3639, passed - -2000)

(k) PENALTIES FOR VIOLATION

§ 25-19-45 PENALTIES.

Any building or structure which is in violation of any provision of this article is declared to be an unsafe structure. All provisions of Chapter 4, Article 6 of this code of ordinances to unsafe structures, including penalty provisions, shall be applicable to violations of this article.

(Ord. 3639, passed - -2000)

(l) DEFINITIONS

§ 25-19-46 DEFINITIONS.

Unless specifically defined below, words or phrases used in this article shall be interpreted so as to give them the meaning they have in common usage and to give this article its most reasonable application. Where a term is defined in the following

sections shall be the meaning of that term wherever it appears in this article.

(Ord. 3639, passed - -2000)

§ 25-19-47 APPEAL.

APPEAL. A request for a review of the Development Services Director's interpretation of any provision of this article or a request for a variance.

(Ord. 3639, passed - -2000)

§ 25-19-48 AREA OF SHALLOW FLOODING.

AREA OF SHALLOW FLOODING. A designated AO or AH District on the flood insurance rate map (FIRM) with a 1% or greater annual chance of flooding to an average depth of one to three feet where a clearly defined channel is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

(Ord. 3639, passed - -2000)

§ 25-19-49 BASE FLOOD.

BASE FLOOD. The flood having 1% chance of being equaled or exceeded in any given year.

(Ord. 3639, passed - -2000)

§ 25-19-50 BASEMENT.

BASEMENT. Any area of the building having its floor subgrade (below ground level) on all sides.

(Ord. 3639, passed - -2000)

§ 25-19-51 DEVELOPMENT.

DEVELOPMENT. Any human-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

(Ord. 3639, passed - -2000)

§ 25-19-51.1 EXPANSION TO AN EXISTING MANUFACTURED HOME PARK OR SUBDIVISION.

EXPANSION TO AN EXISTING MANUFACTURED HOME PARK OR SUBDIVISION. The preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

(Ord. 4146, passed - -)

§ 25-19-52 EXISTING CONSTRUCTION.

EXISTING CONSTRUCTION. For the purposes of determining rates, structures for which the "start of construction" commenced before the effective date of the FIRM or before January 1, 1975, for FIRM's effective before that date.

EXISTING CONSTRUCTION may also be referred to as "existing structures."

(Ord. 3639, passed - -2000)

§ 25-19-53 EXISTING MANUFACTURED HOME PARK OR SUBDIVISION.

EXISTING MANUFACTURED HOME PARK OR SUBDIVISION. A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is complete before the effective date of the floodplain management regulations adopted by the city.

(Ord. 3639, passed - -2000)

§ 25-19-54 FLOOD OR FLOODING.

FLOOD or FLOODING. A general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) The overflow of inland or tidal waters; or
- (2) The usual and rapid accumulation of runoff of surface waters from any source.

(Ord. 3639, passed - -2000)

§ 25-19-55 FLOOD FRINGE.

FLOOD FRINGE. That area of the floodplain, outside of the floodway, that on the average is likely to be flooded once every 100 years (such as, that has a 1% chance of flood occurrence in any one year).

(Ord. 3639, passed - -2000)

§ 25-19-56 FLOOD INSURANCE RATE MAP (FIRM).

FLOOD INSURANCE RATE MAP (FIRM). A Director map of the city, on which the flood insurance study has delineated the flood hazard boundaries and the zones establishing insurance rates applicable to the city.

(Ord. 3639, passed - -2000)

§ 25-19-57 FLOOD INSURANCE STUDY.

FLOOD INSURANCE STUDY. The Director report provided by the Federal Emergency Management Agency. The report contains flood profiles, as well as the flood boundary floodway map and the water surface elevation of the base flood.

(Ord. 3639, passed - -2000)

§ 25-19-58 FLOODPLAIN.

FLOODPLAIN. Any land area susceptible to being inundated by water from any source (see definition of **FLOODING**).

(Ord. 3639, passed - -2000)

§ 25-19-59 FLOODWAY OR REGULATORY FLOODWAY.

FLOODWAY or **REGULATORY FLOODWAY.** The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot.

(Ord. 3639, passed - -2000)

§ 25-19-60 FREEBOARD.

FREEBOARD. A factor of safety usually expressed in feet above a flood level for purposes of floodplain management. **FREEBOARD** tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway conditions, such as wave action, clogged bridge openings, and the hydrological effect of urbanization of the watershed.

(Ord. 3639, passed - -2000)

§ 25-19-61 HIGHEST ADJACENT GRADE.

HIGHEST ADJACENT GRADE. The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

§ 25-19-62 HISTORIC STRUCTURE.

HISTORIC STRUCTURE. Any structure that is:

- (1) Listed individually in the National Register of Historic Places (listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;
- (2) Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;
- (3) Individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or
- (4) Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:
 - (a) By an approved state program as determined by the Secretary of the Interior; or
 - (b) Directly by the Secretary of the Interior in states without approved programs.

(Ord. 3639, passed - -2000)

§ 25-19-63 LOWEST FLOOR.

LOWEST FLOOR. The lowest floor of the lowest enclosed area (including basement). An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access, or storage, in an area other than a basement area, is not considered a building's **LOWEST FLOOR**, provided that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of this article.

(Ord. 3639, passed - -2000)

§ 25-19-64 MANUFACTURED HOME.

MANUFACTURED HOME. A structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term **MANUFACTURED HOME** does not include a “recreational vehicle.”

(Ord. 3639, passed - -2000)

§ 25-19-65 MANUFACTURED PARK OR SUBDIVISION.

MANUFACTURED PARK OR SUBDIVISION. A parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

(Ord. 3639, passed - -2000)

§ 25-19-66 NEW CONSTRUCTION.

NEW CONSTRUCTION. Structures for which the start of construction commenced on or after the effective date of the floodplain management regulation adopted by the city and includes any subsequent improvements to such structures.

(Ord. 3639, passed - -2000)

§ 25-19-66.1 NEW MANUFACTURED HOME PARK OR SUBDIVISION.

NEW MANUFACTURED HOME PARK OR SUBDIVISION. A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either the final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by a community.

(Ord. 4146, passed - -)

§ 25-19-67 OVERLAY DISTRICT.

OVERLAY DISTRICT. A district in which additional requirements act in conjunction with the underlying zoning district(s). The original zoning district designation does not change.

(Ord. 3639, passed - -2000)

§ 25-19-68 PRINCIPALLY ABOVE GROUND.

PRINCIPALLY ABOVE GROUND. At least 51% of the actual cash value of the structure is above ground.

(Ord. 3639, passed - -2000)

§ 25-19-69 RECREATIONAL VEHICLE.

RECREATIONAL VEHICLE. A vehicle which is built on a single chassis; 400 square feet or less when measured at the largest horizontal projections; designed to be self-propelled or permanently towable by a light duty truck; and designed primarily not for use as a permanent dwelling but as temporary quarters for recreational, camping, travel, or seasonal use.

(Ord. 3639, passed - -2000)

§ 25-19-70 SPECIAL FLOOD HAZARD AREA.

SPECIAL FLOOD HAZARD AREA. The land in the floodplain within a zoning jurisdiction of the city subject to 1% or greater chance of flooding in any given year.

(Ord. 3639, passed - -2000)

§ 25-19-71 START OF CONSTRUCTION.

START OF CONSTRUCTION. For other than new construction or substantial improvements under the Coastal Barrier Resources Act (Pub. L. 97-348), includes substantial improvement, and means the date the building permit was issued, provided the actual **START OF CONSTRUCTION**, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within 180 days of the permit date. The actual start means the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading, and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for a basement, footings, piers, or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual **START OF CONSTRUCTION** means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not the alteration affects the external dimensions of the building.

(Ord. 3639, passed - -2000)

§ 25-19-72 STRUCTURE.

STRUCTURE. A walled and roofed building that is principally above ground, as well as a manufactured home, and a gas or liquid storage tank that is principally above ground.

(Ord. 3639, passed - -2000)

§ 25-19-73 SUBSTANTIAL DAMAGE.

SUBSTANTIAL DAMAGE. Damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed 50% of the market value of the structure before the damage occurred.

(Ord. 3639, passed - -2000)

§ 25-19-74 SUBSTANTIAL IMPROVEMENT.

SUBSTANTIAL IMPROVEMENT. Any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50% of the market value of the structure before “start of construction” of the improvement. This includes structures which have incurred “substantial damage,” regardless of the actual repair work performed. The term does not, however, include either any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the Development Services Director and which are the minimum necessary to assure safe living conditions; or any alteration of “historic structure,” provided that the alteration will not preclude the structure’s continued designation as a “historical structure.”

(Ord. 3639, passed - -2000)

§ 25-19-75 VARIANCE.

VARIANCE. A grant of relief to a person from the requirements of this article which permits construction in a manner otherwise prohibited by this article where specific enforcement would result in unnecessary hardship.

(Ord. 3639, passed - -2000)

§ 25-19-76 FLOODWAY OVERLAY DISTRICTS’ SUBDIVISION PROPOSALS.

All subdivision proposals for subdivisions located in whole or in part within any Floodway Overlay District or Flood Fringe Overlay District shall conform to the requirements of this article.

(Ord. 3639, passed - -2000)

§ 25-19-77 VIOLATION.

VIOLATION. A failure of a structure or other development to be fully compliant with the community’s floodplain management regulations.