

**ORDINANCE NUMBER 2020-07**

**AN ORDINANCE OF THE TOWN OF PARADISE VALLEY, ARIZONA AMENDING CHAPTER 5, BUILDING AND CONSTRUCTION, ARTICLE 5-11, FLOODPLAIN ADMINISTRATION**

**NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND TOWN COUNCIL OF THE TOWN OF PARADISE VALLEY, ARIZONA:**

**Section 1.** Chapter 5 of the Town Code of Paradise Valley, at the Table of Contents, Article 5-11 is hereby modified, (with deletions shown as ~~striketroughs~~ and additions shown in **bold type**):

**ARTICLE 5-11 FLOODPLAIN ADMINISTRATION** <sup>569</sup>

5-11-1	Definitions	<sup>601</sup>
5-11-2	Statutory Authorization	
5-11-3	Findings of Fact	
5-11-4	Statement of Purpose	
5-11-5	Methods of Reducing Flood Losses	
5-11-6	Lands to Which this Article Applies	
5-11- <del>37</del>	Basis for Establishing the Areas of Special Flood Hazard	
5-11- <del>48</del>	Compliance	
5-11- <del>59</del>	Abrogation and Greater Restrictions	
5-11- <del>610</del>	Interpretation	
5-11- <del>711</del>	Disclaimer of Liability	
5-11- <del>812</del>	Statutory Exemptions	
5-11- <del>913</del>	Authorized Construction Plans	
5-11- <del>1014</del>	Additional Penalties	
5-11- <del>1115</del>	Unlawful Acts	
5-11- <del>1216</del>	Declaration of Public Nuisance	
5-11- <del>1317</del>	Abatement of Violations	
5-11- <del>1418</del>	Severability	
5-11- <del>1519</del>	Establishment of Flood Plain Development Permit	
5-11- <del>1620</del>	Designation of Floodplain Administrator	
5-11- <del>1721</del>	Duties and Responsibilities of the Floodplain Administrator	
5-11- <del>1822</del>	Standards of Construction	
5-11- <del>1923</del>	Standards for Storage of Materials and Equipment	
5-11- <del>2024</del>	Standards for Utilities	
5-11- <del>2125</del>	Additional Standards for Development, Including Subdivisions	
5-11- <del>2226</del>	Standards for Manufactured Homes	
5-11- <del>2327</del>	Standards for Recreational Vehicles	
5-11- <del>2428</del>	Floodways	
5-11- <del>2529</del>	Nature of Variances	
5-11- <del>2630</del>	Appeal Board	

5-11-2731 Conditions for Variances

**Section 2.** Chapter 5, Article 5-11, FLOODPLAIN ADMINISTRATION, is hereby amended (with deletions shown as ~~strike throughs~~ and additions shown in **bold type**):

**ARTICLE 5-11 FLOODPLAIN ADMINISTRATION** <sup>569</sup>

5-11-1	Definitions <sup>601</sup>
<b>5-11-2</b>	<b>Statutory Authorization</b>
<b>5-11-3</b>	<b>Findings of Fact</b>
<b>5-11-4</b>	<b>Statement of Purpose</b>
<b>5-11-5</b>	<b>Methods of Reducing Flood Losses</b>
5-11-26	Lands to Which this <del>Ordinance</del> -Article Applies
5-11-37	Basis for Establishing the Areas of Special Flood Hazard
5-11-48	Compliance
5-11-59	Abrogation and Greater Restrictions
5-11-610	Interpretation
5-11-711	Disclaimer of Liability
5-11-812	Statutory Exemptions
5-11-913	Authorized Construction Plans
5-11-1014	Additional Penalties
5-11-1115	Unlawful Acts
5-11-1216	Declaration of Public Nuisance
5-11-1317	Abatement of Violations
5-11-1418	Severability
5-11-1519	Establishment of Flood Plain Development Permit
5-11-1620	Designation of Floodplain Administrator
5-11-1721	Duties and Responsibilities of the Floodplain Administrator
5-11-1822	Standards of Construction
5-11-1923	Standards for Storage of Materials and Equipment
5-11-2024	Standards for Utilities
5-11-2125	Additional Standards for Development, Including Subdivisions
5-11-2226	Standards for Manufactured Homes
5-11-2327	Standards for Recreational Vehicles
5-11-2428	Floodways
5-11-2529	Nature of Variances
5-11-2630	Appeal Board
5-11-2731	Conditions for Variances

5-11-1 Definitions <sup>601</sup>

Unless specifically defined below, words or phrases used in this ~~ordinance~~-**Article** shall apply only to the flood plain regulations and be interpreted so as to give them the meaning they have in common usage and to give this ~~ordinance~~ **Article** its most reasonable application.

**Accessory Structure.** A structure that is on the same parcel of property as a principal structure, the use of which is incidental to the use of the principal structure.

**ADWR.** Arizona Department of Water Resources.

**Appeal.** A request for a review of the Floodplain Administrator's interpretation of any provision of this ordinance **Article** or a request for a variance.

**Area of Shallow Flooding.** A designated AO, ~~or~~ AH, AR/AO or AR/AH Zone on a community's Flood Insurance Rate Map (FIRM) with a one percent or greater annual chance of flooding to an average depth of one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

~~**Area of Special Flood Hazard.** The land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. These areas are designated as Zone A, AE, AO, AH and A1-30 on the Flood Insurance Rate Map and other areas determined by the criteria adopted by the director of ADWR. (See "Special Flood Hazard Area")~~

**Base Flood.** The flood having a one percent chance of being equaled or exceeded in any given year.

**Base Flood Elevation (BFE).** The computed elevation to which floodwater is anticipated to rise during the base flood.

**Basement.** ~~Any story-area of the building having more than one half (1/2)-its height~~ **floor sub-grade below natural-grade ground level on all sides.**

**Building.** See "Structure".

**Community.** Any state, area or political subdivision thereof, or any Indian tribe or authorized tribal organization, or authorized native organization, which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction.

**Development.** Any man-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, and storage of materials or equipment.

**Elevation Certificate.** An administrative tool of the National Flood Insurance Program (NFIP) that is used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment (LOMA) or Letter of Map Revision based on fill (LOMR-F).

**Encroachment.** The advance or infringement of uses, plant growth, fill, excavation, buildings, permanent structures or development into a floodplain, which may impede or alter the flow capacity of a floodplain.

**Erosion.** The process of the gradual wearing away of landmasses. This peril is not, per se, covered under the **National Flood Insurance** Program.

**FEMA.** Federal Emergency Management Agency.

~~**FHBM.** Flood Hazard Boundary Map.~~

**Flood or Flooding.** A general and temporary condition of partial or complete inundation of normally dry land areas from: (1) the overflow of flood waters; (2) the unusual and rapid accumulation or runoff of surface waters from any source; and/or (3) the collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm or by an unanticipated force of nature, such as flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding as defined in this definition.

~~**Flood Boundary and Floodway Map (FBFM).** The official map on which FEMA or the Federal Insurance Administration (FIA) has delineated the areas of special flood hazards and the floodway.~~

**Flood Insurance Rate Map (FIRM).** The official map of a community on which FEMA has delineated both the ~~areas of special flood hazards~~ **Special Flood Hazard Area (SFHA)** and the risk premium zones applicable to the community.

**Flood Insurance Study (FIS).** The official report provided by FEMA that include flood profiles, FIRM, ~~FBFM~~ and the water surface elevation of the base flood.

**Floodplain or Flood-Prone Area.** Any land area susceptible to being inundated by water from any source. (*See Flood or Flooding*)

**Floodplain Administrator.** The Town Manager or his designee appointed to administer and enforce the floodplain management regulations.

**Floodplain Board.** Pursuant to A.R.S. 48-3610, the Town Council of the Town of Paradise Valley is the Floodplain Board at such times as they are engaged in the enforcement of ~~the ordinance~~ **this Article**.

**Floodplain Management.** The operation of an overall program of corrective and preventive measures for reducing flood damage **and preserving and enhancing, where possible, natural resources in the floodplain**, including but not limited to emergency

preparedness plans, flood control works, ~~and~~ floodplain management regulations, **and open space plans.**

**Floodplain Management Regulations.** This Article, the Zoning Ordinance, and other ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as grading and erosion control) and other applications of police power which control development in flood prone areas. This term describes federal, state or local regulations, in any combination thereof, which provide standards for preventing and reducing flood loss and damage.

**Flood-proofing.** Any combination of structural and non-structural additions, changes or adjustments to **nonresidential** structures which reduce or eliminate **the risk of** flood damage to real estate or improved real property, water and sanitary facilities, structures, and their contents **by means other than elevation.**

**Flood-Related Erosion.** The collapse or subsidence of land along the shore of a lake or other body of water as a result of undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as a flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding.

**Floodway.** The ~~area~~ **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 a designated height. Also referred to as “Regulatory Floodway.”

**Floodway Fringe.** That area of the floodplain on either side of the “Regulatory Floodway” where encroachment may be permitted.

**Functionally Dependent Use.** A use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, and ship building and ship repair facilities, and does not include long term storage or related manufacturing facilities.

**Governing Body.** The local governing unit (i.e., county or municipality), which is empowered to adopt and implement regulations to provide for the public health, safety and general welfare of its citizenry.

**Hardship.** Related to ~~Sections~~ **Section 5-6-2511-29** et seq., “*Nature of Variances*”, of this ordinance **Article** means the exceptional hardship which would result from a failure to grant the requested variance. The ~~governing body~~ **Town Council** requires that the variance be exceptional, unusual and peculiar to the property involved. Mere economic or financial hardship alone is not exceptional. Inconvenience, aesthetic considerations, physical handicaps, personal preferences or the disapproval of one’s neighbors, as a rule

cannot qualify as an exceptional hardship. All of these problems can be resolved through other means without granting a variance, even if the alternative is more expensive, or requires the property owner to build elsewhere or put the parcel to a different use than originally intended.

**Highest Adjacent Grade.** The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

**Historic Structure.** Any structure that is:

- A. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior (~~Secretary~~) as meeting the requirements for individual listing on the National Register;
- B. 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;
- C. 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
- D. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:
  - 1. ~~By~~ by an approved state program as determined by the Secretary of the Interior; or
  - 2. **Directly** ~~directly~~ by the Secretary of the Interior in states without approved programs.

**Levee.** A man-made structure, usually an earthen embankment, designed and constructed in accordance with sound engineering practices to contain, control or divert the flow of water so as to provide protection from temporary flooding.

**Lowest Floor.** The lowest floor of the lowest enclosed area, including ~~basement~~ (see “the Basement”<sup>2</sup> definition). An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access or storage in an area other than a ~~basement~~ **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 ordinance **Article**.

**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."

**Market Value.** Replacement cost of a structure less depreciation since construction.

**Mean Sea Level.** For purposes of the NFIP, the National Geodetic Vertical Datum (NGVD) of 1929 or North American Vertical Datum (NAVD) of 1988, to which base flood elevations are shown on a community's FIRM are referenced.

**NFIP.** National Flood Insurance Program.

**New Construction.** For the purposes of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For floodplain management purposes, "new construction" means structures for which the "start of construction" commenced on or after the effective date of a floodplain management regulation adopted by a community and includes any subsequent improvements to such structures.

**Obstruction.** Includes, but is not limited to, any dam, wall, wharf, embankment, levee, dike, pile, abutment, protection, excavation, channelization, bridge, conduit, culvert, building, wire, fence, rock, gravel, refuse, fill, structure, vegetation or other material in, along, across or projecting into any watercourse which may alter, impede, retard or change the direction and/or velocity of the flow of water, or due to its location, its propensity to snare or collect debris carried by the flow of water or its likelihood of being carried downstream.

**One-Hundred Year Flood.** The flood having a one percent chance of being equaled or exceeded in any given year. (*See "Base Flood" definition*)

**Person.** An individual or the individual's agent, a firm, partnership, association or corporation, or an agent of the aforementioned groups, or this state or its agencies or political subdivisions.

**Ponding.** Storm runoff that collects in depressions and cannot runoff, creating a pond effect. Ponding floodwaters do not move or flow away and may remain in the temporary ponds until they infiltrate into the soil, evaporate or are pumped out.

**Recreational Vehicle.** A vehicle that is:

- A. Built on a ~~single~~ **single** chassis;
- B. 400 square ~~fee~~ **feet** or less when measured at the largest horizontal projection;

- C. Designed to be self-propelled or permanently towable by a light duty truck; and
- D. Designed primarily as temporary living quarters for recreational, camping, travel or seasonal use and not for use as a permanent dwelling.

**Regulatory Flood Elevation (RFE).** An elevation one foot above the base flood elevation for a watercourse for which the base flood elevation has been determined and shall be determined by the criteria developed by the director of water resources for all other watercourses.

**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 a designated height.

**Riverine. Relating to, formed by, or resembling a river (including tributaries), stream, or brook.**

**Sheet Flow Area.** Floodwater occurring from intense or prolonged storm in which water flows spread out over a large area at a somewhat uniform depth (*See "Area of Shallow Flooding"*).

**Special Flood Hazard Area (SFHA).** An area having special flood or flood-related erosion hazards and shown on a ~~FHBM~~ or "FIRM" as Zone A, AO, ~~A1-30~~, AE, A99 or AH.

**Start of Construction.** Includes substantial improvement, and **other proposed new development** 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 either 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~~ **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 that alteration affects the external dimensions of the building.

**Structure.** A walled and roofed building, including a gas or liquid storage tank, which is principally above ground, as well as a manufactured home.

**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.

**Substantial Improvement.** Any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage," regardless of the actual repair work performed. The term does not, however, include either:

- A. 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 local code enforcement official and which are the minimum necessary to assure safe living conditions; or,
- B. Any alteration of a "historic structure," provided that the alteration would not preclude the structure's continued designation as a "historic structure".

**Variance.** A grant of relief from the requirements of this ~~ordinance~~ **Article** that permits construction in a manner that would otherwise be prohibited by this ~~ordinance~~ **Article**.

**Violation.** The failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications or other evidence of compliance required in this ~~ordinance~~ **Article** is presumed to be in violation until such time as that documentation is provided.

**Water Surface Elevation.** The height, in relation to the National Geodetic Vertical Datum (NGVD) of 1929 or North American Vertical Datum (NAVD) of 1988 of floods of various magnitudes and frequencies in the floodplains of riverine areas.

**Watercourse.** A lake, river, creek, stream, wash, arroyo, channel or other topographic feature on or over which waters flow on a recurrent basis. Watercourse includes specifically designated areas in which substantial flood damage may occur.

**Zone A. No Base Flood Elevations determined.**

**Zone AE. Base Flood Elevations determined.**

**Zone AH. Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.**

**Zone AO. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.**

**Zone AR. Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.**

**Zone A99. Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.**

**Zone D. Areas in which flood hazards are undetermined, but possible.**

**Zone X (unshaded). Areas determined to be outside the 0.2% annual chance floodplain.**

**Zone X (shaded). Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.**

**5-11-2            Statutory Authorization**

**In A.R.S. § 48-3610, the Arizona State Legislature enabled the Town to assume the powers and duties for floodplain management and adopt regulations in conformance with A.R.S. § 48-3609 designed to promote the public health, safety and general welfare of its citizenry. Therefore, the Town Council of Paradise Valley, Arizona, has adopted the flood hazard regulations contained in this Article.**

**5-11-3            Findings of Fact**

- A. The flood hazard areas of the Town of Paradise Valley are subject to periodic inundation which may result 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.**
- B. These flood losses may be caused by the cumulative effect of obstructions in special flood hazard areas which increase flood heights and velocities and, when inadequately anchored, cause damage in other areas. Uses that are inadequately flood proofed, elevated or otherwise protected from flood damage, also contribute to flood loss.**

**5-11-4            Statement of Purpose**

**It is the purpose of this Article to promote public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:**

- A. Protect human life and health;**

- B. Minimize expenditure of public money for costly flood control projects;**
- C. Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;**
- D. Minimize prolonged business interruptions;**
- E. Minimize damage to public facilities and utilities such as water and gas mains; electric, telephone and sewer lines; and streets and bridges located in special flood hazard areas;**
- F. Help maintain a stable tax base by providing for the sound use and development of special flood hazard areas so as to minimize blight areas caused by flooding;**
- G. Notify potential buyers that the property is in a Special Flood Hazard Area**
- H. Notify those who occupy special flood hazard areas that they assume responsibility for their actions; and**
- I. Participate in and maintain eligibility for flood insurance and disaster relief.**

**5-11-5        Methods of Reducing Flood Losses**

**In order to accomplish its purposes, this Article includes methods and provisions to:**

- A. Restrict or prohibit uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion, flood heights or velocities;**
- B. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;**
- C. Control the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel floodwaters;**
- D. Control filling, grading, dredging, and other development which may increase flood damage; and**
- E. Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards in other areas.**

**5-11-6        Lands to Which this Ordinance Article Applies**

**This ordinance Article shall apply to all areas of special flood hazards SFHAs within the corporate limits of the Town of Paradise Valley (A.R.S. § 48-3603).**

5-11-37

Basis for Establishing the Areas of Special Flood Hazard Areas

The ~~areas of special flood hazards SFHAs~~ identified by FEMA in a scientific and engineering report entitled “The Flood Insurance Study for Maricopa County, **Arizona and Incorporated Areas**, dated ~~June 3, 1986~~ **October 16, 2013**” with accompanying “FIRMs” dated ~~April 15, 1988~~ **October 16, 2013** and all subsequent amendments and/or revisions, are hereby adopted by reference and declared to be a part of this ~~ordinance~~ **Article**. This “FIS” and attendant mapping is the minimum area of applicability of this ~~ordinance~~ **Article** and may be supplemented by studies for other areas which allow implementation of this ~~ordinance~~ **Article** and which are recommended to the Floodplain Board by the Floodplain ~~Administrator~~ **Administrator**. The Floodplain Board, within its area of jurisdiction, shall delineate (or may, by rule, require developers of land to delineate) for areas where development is ongoing or imminent, and thereafter as development becomes imminent, floodplains consistent with the criteria developed by FEMA and the **Arizona** Director of Water Resources. The “FIS” and “FIRM” panels are on file with the Paradise Valley Town ~~Clerk~~ **Engineer**.

5-11-48

Compliance

All development of land, construction of residential, commercial or industrial structures, or future development within delineated floodplain areas is subject to the terms of this ~~ordinance~~ **Article** and other applicable regulations.

5-11-59

Abrogation and Greater Restrictions

This ~~ordinance~~ **Article** is not intended to repeal, abrogate or impair any existing easements, covenants or deed restrictions. However, where this ~~ordinance~~ **Article** and another ordinance, easement, covenant or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

5-11-610

Interpretation

In the interpretation and application of this ~~ordinance~~ **Article**, all provisions shall be:

- A. Considered as minimum requirements;
- B. Liberally construed in favor of the governing body; and
- C. Deemed neither to limit nor repeal any other powers granted under state statutes.

5-11-711

Disclaimer of Liability

The degree of flood protection required by this ~~ordinance~~ **Article** is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger

floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This ~~ordinance~~ **Article** does not imply that land outside the ~~areas of special flood hazards SFHAs~~ or uses permitted within such areas will be free from flooding or flood damages. This ~~ordinance~~ **Article** shall not create liability on the part of the Town of Paradise Valley, any officer or employee thereof, the State of Arizona, or FEMA, for any flood damages that result from reliance on this ~~article~~ **Article** or any administrative decision lawfully made hereunder.

5-11-812                      Statutory Exemptions

In accordance with (A.R.S. § 48-3609(H)), unless expressly provided, this and any regulation adopted pursuant to this ~~ordinance~~ **Article**, do not affect:

- A. Existing legal uses of property or the right to continuation of such legal use. However, if a nonconforming use of land or a building or structure is discontinued for twelve months or destroyed to the extent of 50 percent of its value as determined by a competent appraiser, any further use shall comply with this ~~article~~**Article** and regulations of the Town.
- B. Reasonable repair or alteration of property for the purposes for which the property was legally used on August 3, 1984, or any regulations affecting such property takes effect, except that any alteration, addition or repair to a nonconforming building or structure which would result in increasing its flood damage potential by 50 percent or more shall be either flood-proofed or elevated to or above the regulatory flood elevation;
- C. Reasonable repair of structures constructed with the written authorization required by A.R.S. § 48-3613;~~and~~
- D. Facilities constructed or installed pursuant to a Certificate of Environmental Compatibility issued pursuant to A.R.S. Title 40, Chapter 2, Article 6.2; and
- E. In accordance with A.R.S. § 48-3613(D), in addition to other penalties or remedies otherwise provided by law, this state, a political subdivision or a person who may be damaged or has been damaged as a result of the unauthorized diversion, retardation or obstruction of a watercourse has the right to commence, maintain and prosecute any appropriate action or pursue any remedy to enjoin, abate or otherwise prevent any person from violating or continuing to violate this Article or regulations adopted pursuant to A.R.S. Title 48, Chapter 21, Article 1. If a person is found to be in violation of this Article, the court shall require the violator to either comply with this Article if authorized by the Floodplain Board or remove the obstruction and restore the watercourse to its original state. The court may also award such monetary damages as are appropriate to the injured parties resulting from the violation including reasonable costs and attorney fees.**

5-11-913

Authorized Construction Plans

Before ~~any authorized~~ **the following types of** construction begins ~~for the exceptions listed below~~ **authorized by A.R.S. § 48-3613(B)** begin, the responsible person must submit **plans for the** construction ~~plans~~ to the Floodplain Board for review and comment ~~in accordance with A.R.S. § 48-3613, written authorization shall not be required, nor shall the Floodplain Board prohibit:~~ **pursuant to A.R.S. § 48-3613(C):**

- A. The construction of bridges, culverts, dikes and other structures necessary to the construction of public highways, roads and streets intersecting or crossing a watercourse;
- B. The construction of storage dams for watering livestock or wildlife, structures on banks of a watercourse to prevent erosion of or damage to adjoining land if the structure will not divert, retard, or obstruct the natural channel of the watercourse or dams for the conservation of floodwaters as permitted by A.R.S. Title 45, Chapter 6;
- C. Construction of tailing dams and waste disposal areas for use in connection with mining and metallurgical operations. This paragraph does not exempt those sand and gravel operations that will divert, retard, or obstruct the flow of waters in any watercourse from complying with and acquiring authorization from the Floodplain Board pursuant to regulations adopted by the Floodplain Board under this ~~article~~ **Article;**
- D. Other construction upon determination by the Floodplain Board that written authorization is unnecessary;
- E. Any flood control district, county, city, town or other political subdivision from exercising powers granted to it under A.R.S. Title 48, Chapter 21, Article 1;
- F. The construction of streams, waterways, lakes and other auxiliary facilities in conjunction with development of public parks and recreation facilities by a public agency or political subdivision; and
- G. The construction and erection of poles, towers, foundations, support structures, guy wires and other facilities related to power transmission as constructed by any utility whether a public service corporation or a political subdivision.

5-11-4014

Additional Penalties

**In accordance with A.R.S. § 48-3613(D),** in addition to other penalties or remedies otherwise provided by law, this state, a political subdivision or a person who may be damaged or has been damaged as a result of the unauthorized diversion, retardation, or obstruction of a watercourse has the right to commence, maintain, and prosecute any appropriate action or pursue any remedy to enjoin, abate or otherwise prevent any person

from violating or continuing to violate this ~~Section~~ **Article** or regulations adopted pursuant to ~~this~~ **A.R.S. Title 48, Chapter 21, Article 1**. If a person is found to be in violation of this ~~Section~~ **Article**, the court shall require the violator to either comply with this ~~Section~~ **Article** if authorized by the Floodplain Board or remove the obstruction and restore the watercourse to its original state. The court may also award such monetary damages as are appropriate to the injured parties resulting from the violation including reasonable costs and attorney fees.

5-11-~~415~~ Unlawful Acts

- A. It is unlawful for a person to engage in any development or to divert, retard or obstruct the flow of waters in any watercourse if it creates a hazard to life or property without securing the written authorization ~~of the Floodplain Board~~ **required by A.R.S. § 48-3613**. Where the watercourse is a delineated floodplain, ~~no~~ **it is unlawful to engage in any development shall take place in affecting the floodplain-flow of waters** without **securing** written authorization ~~of the Floodplain Board~~ **required by A.R.S. § 48-3613**.
- B. Any person found guilty of violating any provision of this ~~ordinance~~ **Article** shall be guilty of a misdemeanor and punishable pursuant to Article 1-9 of the Paradise Valley Town Code.

5-11-~~426~~ Declaration of Public Nuisance

All development located or maintained within any ~~area of special flood hazard SFHA~~ after August 8, 1973, in violation of this ~~ordinance~~ **Article** is a public nuisance per se and may be abated, prevented or restrained by action of this political subdivision.

5-11-~~437~~ Abatement of Violations

Within 30 days of discovery of a violation of this ~~ordinance~~ **Article**, the Floodplain Administrator shall submit a report to the Floodplain Board, which shall include all information available to the Floodplain Administrator that is pertinent to said violation. Within 30 days of receipt of this report, the Floodplain Board shall either:

- A. Take any necessary action to effect the abatement of such violation; or
- B. Issue a variance to this ~~ordinance~~ **Article** in accordance with the provisions of ~~Sections~~ **Section 5-11-~~25~~ 29** et seq., Variances, herein; or
- C. Order the owner of the property upon which the violation exists to provide whatever additional information may be required for their determination. Such information must be provided to the Floodplain Administrator within 30 days of such order and the Floodplain Administrator shall submit an amended report to the Floodplain Board within 20 days. At the next regularly scheduled public meeting, the Floodplain Board

shall either order the abatement of said violation or they shall grant a variance in accordance with the provisions of ~~Sections~~ **Section 5-11-25-29** et seq. Variances, herein; or

- D. Submit to FEMA a declaration for denial of insurance, stating that the property is in violation of a cited state or local law, regulation or ordinance, pursuant to Section 1316 of the National Flood Insurance Act of 1968 as amended.

#### 5-11-~~418~~ Severability

This ~~ordinance~~ **Article** and the various parts thereof are hereby declared to be severable. Should any Section of this ~~ordinance~~ **Article** be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the ~~ordinance~~ **Article** as a whole, or any portion thereof other than the Section so declared to be unconstitutional or invalid.

#### 5-11-~~15~~ **19** Establishment of Flood Plain Development Permit

A permit shall be obtained before construction or development begins, including placement of manufactured homes, within any ~~area of special flood hazard~~ **SFHA** established in Section 5-11-~~37~~. Application for a permit shall be made on forms furnished by the Floodplain Administrator and may include, but not be limited to, plans in duplicate drawn to scale showing the nature, location, dimensions and elevation of the area in question, existing or proposed structures, fill, storage of materials, drainage facilities and the location of the foregoing. Specifically, the following information is required:

- A. Proposed elevation in relation to mean sea level of the lowest floor (including ~~basement~~ **Basement**) of all structures. In Zone AO, elevation of existing highest adjacent natural grade and proposed elevation of lowest floor of all structures;
- B. Proposed elevation in relation to mean sea level to which any nonresidential structure will be flood-proofed;
- C. Certification by a registered professional engineer or architect that the flood-proofing methods for any nonresidential structure meet the flood-proofing criteria in Section 5-11-~~1822~~(D);
- D. Require base flood elevation data for subdivision proposals or other development greater than 50 lots or 5 acres; and
- E. Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.

#### 5-11-~~1620~~ Designation of the Floodplain Administrator

The Town Manager or his designee is hereby appointed to administer, implement, and enforce this ~~ordinance~~ **Article** by granting or denying development permits in accordance with its provisions.

5-11-1721 Duties and Responsibilities of the Floodplain Administrator

Duties of the Floodplain Administrator shall include, but not be limited to:

A. **Permit Review.** Review all development permits to determine that:

1. The permit requirements of this ~~ordinance~~ **Article** have been satisfied;
2. All other required state and federal permits have been obtained;
3. The site is reasonably safe from flooding;
4. The proposed development does not adversely affect the carrying capacity of areas where base flood elevations have been determined but a floodway has not been designated. For purposes of this ~~ordinance~~ **Article**, "adversely affects" means that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will increase the water surface elevation of the base flood more than one foot at any point.

B. **Substantial Improvement and Substantial Damage Assessments.** Review all development permits for improvements and/or damages to existing structures to determine if the application of the substantial improvement rules apply, including establishing a definition of market value determination and verifying that the estimated improvement and/or repair costs are less than 50% of the market value of the structure.

C. **Use of Other Base Flood Data.** When base flood elevation data has not been provided in accordance with Section 5-11-37, the Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation data available from a federal, state, or other source, in order to administer Section 5-11-1822. Any such information shall be consistent with the requirements of FEMA and the ~~director~~ **Director** of ~~water resources~~ **ADWR** and shall be submitted to the Floodplain Board for adoption.

D. **Obtain and Maintain for Public Inspection.** Obtain and maintain for public inspection and make available the following:

1. The certified regulatory flood elevation required in Section 5-11-1822(C)(1); ~~and 5-11-26;~~
2. The Zone AO certification required in Section 5-11-1822(C)(1)(a); ~~;~~
3. The flood-proofing certification required in Section 5-11-1822(D);

4. The certified opening elevation required in Section 5-11-4822(E).
5. **Certification of elevation required by Section 5-11-25(A)(2);**
6. **Certification required by Section 5-11-28(A);**
7. **Records of all variance actions, including justification for their issuance;**
8. **Obtain and maintain improvement and damage calculations required in Section 5-11-21(B).**

**E. Notification to Other Entities.** Whenever a watercourse is to be altered or relocated ~~the Flood Plain Administrator shall:~~

1. Notify adjacent communities and ADWR prior to such alteration or relocation of a watercourse, and submit evidence of such notification to FEMA through appropriate notification means; and
2. Require that the flood carrying capacity of the altered or relocated portion of said watercourse be maintained.

**F. Additional Notifications.** Whenever an application for development or a variance involving property located within a floodplain or floodway has been received, ~~the Floodplain Administrator shall:~~

1. Provide the ~~Maricopa County~~ Flood Control District **of Maricopa County**, in addition to any adjunct jurisdiction having responsibility for floodplain management within a one-mile radius of the Town, with notice of all applications received by the Town for development or variances within a floodplain or floodway. Said notice shall be in writing and include a copy of the proposed development plan.
2. Provide the Flood Control District of Maricopa County with notice of any major development proposed within a floodplain or floodway, which could affect floodplains, floodways or watercourses within the district's area of jurisdiction. Such notice shall be submitted in writing, along with a copy of such plans, no later than three (3) working days after having been received by the Town.

**G. Map Determinations.** **Make** interpretations, where needed, as to the exact location of the boundaries of the ~~areas of special flood hazards~~ **SFHAs** (e.g., where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in ~~Section~~ **Sections 5-11-2629, 5-11-30, and 5-11-31.**

**H. Remedial Actions.** ~~The Floodplain Administer shall take~~ **Take** actions on violations of this ~~ordinance Article~~ **Article** as required in Section 5-11-~~13~~**17** herein.

**I. Notification to Other Entities.**

1. ~~The Floodplain Administer shall notify~~ **Notify** FEMA and ADWR of acquisition by means of annexation, incorporation or otherwise, of additional areas of jurisdiction.
2. ~~The Floodplain Administer shall notify within~~ **Within** one hundred twenty (120) days after completion of construction of any flood control protective works which changes the rate of flow during the **base** flood or the configuration of the floodplain upstream or downstream from or adjacent to the project, the person or agency responsible for installation of the project shall provide to the governing bodies of all jurisdictions affected by the project a new delineation of all floodplains affected by the project. The new delineation shall be done according to the criteria adopted by the Director of ~~Water Resources~~ **ADWR**.
3. Base flood elevations may increase or decrease resulting from physical changes affecting flooding conditions. As soon as practicable, but not later than six months after the date such information becomes available, the Floodplain Administrator shall notify FEMA of the changes by submitting technical or scientific data in accordance with Volume 44 Code of Federal Regulations Section 65.3. Such a submission is necessary so that upon confirmation of those physical changes affecting flooding conditions, risk premium rates and floodplain management requirements will be based upon current data.

5-11-~~18~~**22**      Standards of Construction

In all ~~areas of special flood hazards~~-SFHAs, the following standards are required:

A. Anchoring

1. All new construction and substantial improvements shall be anchored to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy; and
2. All manufactured homes shall meet the anchoring standards of ~~section~~ **Section 5-11-~~22~~**26(B)****.

B. Construction Materials and Methods

1. All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage;
2. All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage;

3. All new construction, substantial improvement and other proposed new development shall be constructed 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
4. Require within Zones AH or AO adequate drainage paths around structures on slopes to guide floodwaters around and away from proposed structures.

C. Elevation and ~~Flood-proofing~~ **Floodproofing**

1. Residential construction, new or substantial improvement, shall have the lowest floor, including ~~basement~~ **Basement, elevated to or above the Regulatory Flood Elevation.**
  - a. In an AO Zone, ~~elevated to or above the regulatory flood~~ **Base Flood Elevation is determined from the FIRM panel. If unspecified, the elevation; or elevated is at least two feet above the highest adjacent grade; if no depth number is specified.**
  - b. In an A Zone where a Base Flood Elevation has not been determined, ~~elevated to or above the regulatory base flood elevation or be elevated in accordance with the~~ **Base Flood Elevation is determined locally by the criteria developed by the Director of Water Resources set out in Section 5-11-21(B).**
  - c. In Zones AE ~~AH~~ and A1-30, ~~elevated to or above the regulatory base flood elevation~~ **AH, the Base Flood Elevation is determined from the FIS and/or FIRM.**
  - d. **A garage attached to a residential structure, constructed with the garage floor slab below the Regulatory Flood Elevation, must be designed to allow for the automatic entry and exit of flood waters. See Section 5-11-22(E).**
2. Upon completion of the structure the elevation of the lowest floor; including ~~basement~~ **Basement**, shall be certified by a registered professional engineer or surveyor, and verified by the community's building inspector to be properly elevated. Such certification and verification shall be provided to the Floodplain Administrator.

- D. Nonresidential construction, new or substantial improvement, shall either be elevated to conform with Section 5-11-~~4822~~(C) (1) or together with attendant utility and sanitary facilities:

1. Be flood-proofed below the elevation recommended under Section 5-11-1822(C) (1) so that the structure is watertight with walls substantially impermeable to the passage of water,
  2. ~~have~~**Have** structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
  3. ~~be~~**Be** certified by a registered professional engineer or architect that the standards of this Section are satisfied. Such certification shall be provided to the Floodplain Administrator.
- E. All new construction and substantial improvement with fully enclosed areas below the lowest floor (excluding ~~basement~~**Basements**) that are usable solely for parking of vehicles, building access or storage, 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 floodwater. Designs for meeting this requirement must meet or exceed the following criteria:
1. Have a minimum of two openings, on different sides of each enclosed area, having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding. The bottom of all openings shall be no 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 floodwater; or
  2. ~~be~~**Be** certified by a registered professional engineer or architect.
- F. **Accessory Structures may be constructed such that the floor is below the Regulatory Flood Elevation, provided the structure is designed and constructed in accordance with the following requirements:**
1. **Use of the Accessory Structure must be limited to parking of vehicles or storage;**
  2. **The portions of the Accessory Structure located below the Regulatory Flood Elevation must be built using flood resistant materials;**
  3. **The Accessory Structure must be adequately anchored to prevent flotation, collapse and lateral movement;**
  4. **Any machinery or equipment servicing the Accessory Structure must be elevated or floodproofed to or above the Regulatory Flood Elevation;**
  5. **The Accessory Structure must comply with floodway encroachment provisions in Section 5-11-28;**

6. **Have a minimum of two openings, on different sides of each enclosed area, having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding. The bottom of all openings shall be no 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 floodwater. Or be certified by a registered professional engineer or architect; and**
7. **Upon completion of the structure, the elevation of the lowest floor including Basement shall be certified by a registered professional engineer or surveyor, and verified by the community's building inspector to be properly elevated. Such certification and verification shall be provided to the Floodplain Administrator.**

G. Manufactured homes shall also meet the standards in Section 5-11-~~2226~~.

5-11-~~1923~~     Standards for Storage of Materials and Equipment

- A. The storage or processing of materials that could be injurious to human, animal or plant **life if released due to damage from flooding** is prohibited **in SFHAs**.
- B. Storage of other material or equipment may be allowed if not subject to damage by floods and if firmly anchored to prevent flotation, or if readily removable from the area within the time available after flood warning.

5-11-~~2024~~     Standards for ~~Utilities~~ Water Supply and Waste Disposal Systems

- A. All new or replacement water supply and sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the system and discharge from systems into flood waters.
- B. On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.
- C. Waste disposal systems shall not be installed wholly or partially in a regulatory floodway.

5-11-~~2125~~     Additional Standards for Development, Including Subdivisions

- A. All new subdivision proposals and other proposed development of 5 acres or ~~more~~ **50 lots, whichever is lesser**, shall:
  1. ~~identify the area of~~ **Identify** the special flood hazard area and the elevation of the base flood, and

2. ~~identify~~ **Identify** on the final plans the elevation(s) of the proposed structure(s) and pads. If the site is filled above the ~~base flood~~ **Base Flood Elevation**, the final lowest floor and grade elevations shall be certified by a registered professional engineer or surveyor and provided to the Floodplain Administrator.
- B. All subdivision proposals and other proposed development shall be consistent with the need to minimize flood damage.
  - C. All subdivision proposals and other proposed development shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage.
  - D. All subdivision proposals and other proposed development shall provide adequate drainage to reduce exposure to flood hazards.

5-11-~~2226~~     Standards for Manufactured Homes

All manufactured homes that are placed or substantially improved shall:

- A. Be elevated **to conform to Section 5-11-22(C)** so that the bottom of the structural frame or the lowest point of any attached appliances, whichever is lower, is at or above the ~~regulatory flood elevation~~ **Regulatory Flood Elevation**; and
- B. Be securely anchored to an adequately anchored foundation system to resist flotation, collapse or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable state and local anchoring requirements for resisting wind forces.
- C. **Upon completion of installation of the manufactured home, be certified by a registered professional engineer or surveyor such that the elevation requirements of this Section have been satisfied, with the certification to be provided to the Floodplain Administrator for verification.**

5-11-~~2327~~     Standards for Recreational Vehicles

All recreational vehicles placed on site will either:

- A. Be on site for fewer than 180 consecutive days, ~~or~~.
- B. Be fully licensed and ready for highway use. 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 security devices, and has no permanently attached additions.
- C. Meet the permit requirements of Section 5-11-~~4519~~ of this ~~ordinance~~ **Article** and the elevation and anchoring requirements for manufactured homes in Section 5-11-~~2226~~.

5-11-2428 Floodways

Located within ~~areas of special flood hazard~~ **SFHAs** established in Section 5-11-37 are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of floodwaters, which carry debris, potential projectiles and erosion potential, the following provisions apply:

- A. Prohibit encroachments, including fill, new construction, substantial improvements and other development, unless certification by a registered professional engineer or architect is provided demonstrating that encroachments shall not result in any increase in flood levels during the occurrence of the base flood discharge.
- B. If Section 5-11-2428 is satisfied, all new construction and substantial improvements shall comply with all other applicable flood hazard reduction provisions of Section 5-11-1822 et seq.

5-11-2529 Nature of Variances

The variance criteria set forth ~~in this Section of the ordinance~~ **herein** are based on the general principle of zoning law that variances pertain to a piece of property and are not personal in nature. A variance may be granted for a parcel of property with physical characteristics so unusual that complying with the requirements of this ~~ordinance~~ **Article** would create an exceptional hardship to the applicant or the surrounding property owners. The characteristics must be unique to the property and not be shared by adjacent parcels. The unique characteristic must pertain to the land itself, not to the structure, its inhabitants or the property owners.

It is the duty of the Town of Paradise Valley to help protect its citizens from flooding. This need is so compelling and the implications of the cost of insuring a structure built below the regulatory flood elevation is so serious that variances from the flood elevation or from other requirements in ~~the flood ordinance~~ **this Article** are quite rare. The long-term goal of preventing and reducing flood loss and damage can only be met if variances are strictly limited. Therefore, the variance guidelines provided in this ~~ordinance~~ **Article** are more detailed and contain multiple provisions that must be met before a variance can be properly granted. The criteria are designed to screen out those situations in which alternatives other than a variance are more appropriate.

5-11-2630 Appeal Board

- A. The Floodplain Board shall hear and decide appeals from decisions made by the Floodplain ~~Administer~~ **Administrator** and requests for variances from the requirements of this ~~ordinance~~ **Article**.

- B. The Floodplain Board shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Floodplain Administrator in the enforcement or administration of this ~~ordinance~~ **Article**.
- C. In ~~passing upon~~ considering such applications, the Floodplain Board shall consider all technical evaluations, all relevant factors, standards specified in other sections of this ~~ordinance~~ **Article**, and:
1. ~~the~~**The** danger that materials may be swept onto other lands to the injury of others;
  2. ~~the~~**The** danger of life and property due to flooding or erosion damage;
  3. ~~the~~**The** susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
  4. ~~the~~**The** importance of the services provided by the proposed facility to the community;
  5. The necessity to the facility of a waterfront location, where applicable;
  6. ~~the~~**The** availability of alternative locations for the proposed use, which are not subject to flooding or erosion damage;
  7. ~~the~~**The** compatibility of the proposed use with existing and anticipated development;
  8. ~~the~~**The** relationship of the proposed use to the comprehensive plan and floodplain management program for that area;
  9. ~~the~~**The** safety of access to the property in time of flood for ordinary and emergency vehicles;
  10. ~~the~~**The** expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters expected at the site; and,
  11. ~~the~~**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, water system and streets and bridges.
- D. Upon consideration of the factors of Section 5-11-~~2630~~(C) and the purposes of this ~~ordinance~~ **Article**, the Floodplain Board may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ~~ordinance~~ **Article**.
- E. Any applicant to whom a variance is granted shall be given written notice over the signature of a community official that:

1. ~~the~~ **The** issuance of a variance to construct a structure below the ~~base flood level~~ **Regulator Flood Elevation** will result in increased premium rates for flood insurance up to amounts as high as \$25 for \$100 of insurance coverage; and
  2. ~~such~~ **Such** construction below ~~the base flood level~~ **Regulatory Flood Elevation** increases risks to life and property, and
  3. ~~the~~ **The** land upon which the variance is granted shall be ineligible for exchange of state land pursuant to the flood relocation and land exchange program provided by A.R.S. ~~Title 26, Chapter 2, Article 2, § 37-610~~. A copy of the notice shall be recorded in the office of the Maricopa County Recorder and shall be recorded in a manner so that it appears in the chain of title of the affected parcel of land.
- F. The Floodplain Administrator shall maintain a record of all variance actions, including justification for their issuance. ~~and report such variances issued in its biennial report submitted to FEMA.~~

5-11-2731      Conditions for Variances

- A. Generally, variances may be issued for new construction and substantial improvements to be erected on a lot contiguous to and surrounded by lots with existing structures constructed below the ~~base flood level~~ **Regulatory Flood Elevation**, providing the procedures of Sections 5-11-4518 Permits and 5-11-4822 Standards of Construction of this ~~ordinance~~ **Article** have been fully considered.
- B. Variances may be issued for the repair, rehabilitation or restoration of structures listed in the National Register of Historic Places or the State Inventory of Historic Places, upon a determination that the proposed repair or rehabilitation will not preclude the structures continued designation as a historic structure and the variance is the minimum necessary to preserve the historic character and design of the structure.
- C. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- D. Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- E. Variances shall be issued only upon:
  1. ~~a~~ **A** showing of good and sufficient cause;
  2. ~~a~~ **A** determination that failure to grant the variance would result in exceptional hardship to the applicant;
  3. ~~a~~ **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 existing local laws or ordinances;

- 4. **A showing that the use cannot perform its intended purpose unless it is located or carried out in close proximity to water. This includes only facilities defined in Section 5-11-1 of this Article in the definition of “Functionally Dependent Use.”**

**Section 3.** Any person found guilty of violating any of the provisions of this ordinance shall be guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not to exceed \$2,500, or imprisonment not to exceed six months, or by both said fine and imprisonment. Each day a violation continues shall be a separate offense punishable as described. A violation of the provisions of this Code or amendments thereto may constitute a civil offense, and any person who is served with a citation charging such violation and who admits, or is found responsible for such offense shall be liable to pay to the Town a civil sanction in an amount not to exceed seven hundred fifty dollars. Each day that a violation continues shall be a separate offense punishable as described.

**Section 4.** If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions thereof.

**Section 5.** This Ordinance shall become effective in the manner provided by law.

PASSED AND ADOPTED by the Mayor and Council of the Town of Paradise Valley, Arizona, this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Jerry Bien-Willner, Mayor

SIGNED AND ATTESTED TO THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2020.

ATTEST:

\_\_\_\_\_  
Duncan Miller, Town Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Andrew M. Miller, Town Attorney



**[There is an imbedded code here that really messes up the whole Doc once I try to delete these tables. It's creates some wacky characters too.]**

**FOOTNOTES**

- |                               |  |
|-------------------------------|--|
| 26 Ordinance #132 - 3/24/77   | 462 Ordinance #462 - 7/9/98                                |
| 27 Ordinance #94 - 1/23/75    | 478 Ordinance #478 - 1/14/99                               |
| 28 Ordinance #128 - 12/2/76   | 489 Ordinance #489 - 9/9/99                                |
| 30 Ordinance #132 - 3/24/77   | 483 Ordinance #483 - 3/25/99                               |
| 31 Ordinance #132 - 3/24/77   | 491 Ordinance #491 - 11/18/99                              |
| 32 Ordinance #144 - 4/10/80   | 500 Ordinance #500 – 03/09/2001                            |
| 33 Ordinance #132 - 3/24/77   | 513 Ordinance #513 – 06/28/2001                            |
| 79 Ordinance #171 - 8/14/80   | 515 Ordinance #515 – 09/13/2001                            |
| 95 Ordinance #199 - 1/27/83   | 518 Ordinance #518 – 09/13/2001                            |
| 102 Ordinance #207 - 8/11/83  | 521 Ordinance #521 – 07/11/2002                            |
| 114 Ordinance #223 - 12/6/84  | 524 Ordinance #524 – 11/07/2002                            |
| 132 Ordinance #248 - 9/11/86  | 543 Ordinance #543 – 07/08/2004                            |
| 142 Ordinance #258 - 1/22/87  | 552 Ordinance #552 – 12/16/2004                            |
| 143 Ordinance #259 - 1/22/87  | 551 Ordinance #551 – 01/27/2005                            |
| 144 Ordinance #260 - 2/12/87  | 562 Ordinance #562 – 06/23/2005                            |
| 145 Ordinance #262 - 2/26/87  | 569 Ordinance #569 – 09/30/2005                            |
| 146 Ordinance #263 - 3/12/87  | 571 Ordinance #571 – 11/17/2005                            |
| 158 Ordinance #277 - 1/28/88  | 572 Ordinance #572 – 11/17/2005                            |
| 160 Ordinance #281 - 4/14/88  | 577 Ordinance #577 – 02/23/2006                            |
| 161 Ordinance #282 - 5/12/88  | 587 Ordinance #587 – 02/22/2007- (Reorganized and Renamed) |
| 167 Ordinance #291 - 1/12/89  | 588 Ordinance #588 – 02/22/2007                            |
| 169 Ordinance #294 - 2/09/89  | 590 Ordinance #590 – 04/12/2007                            |
| 183 Ordinance #307 - 12/21/89 | 594 Ordinance #594 – 05/10/2007                            |
| 190 Ordinance #318 - 12/6/90  | 601 Ordinance #601 – 02/28/2008                            |
| 191 Ordinance #324 - 8/8/91   | 612 Ordinance #612 – 06/11/2009                            |
| 192 Ordinance #331 - 2/13/92  | 648 Ordinance #648 – 11/15/2012                            |
| 197 Ordinance #324 - 08/08/91 | Ordinance # 2016-02 - 05/26/2016                           |
| 199 Ordinance #326 - 10/29/91 | Ordinance # 2016-11 – 11/03/2016                           |
| Repealed                      | Ordinance # 2018-09 – 06/14/2018                           |
| 203 Ordinance #331 - 2/13/92  | Ordinance # 2018-13 – 06/14/2018                           |
| 354 Ordinance #354 - 2/9/93   | Ordinance # 2018-14 – 06/14/2018                           |
| 356 Ordinance #356 - 6/24/93  | Ordinance # 2019-03 – 02/28/2019                           |
| 360 Ordinance #360 - 8/3/93   | Ordinance #2019-13 – 12/05/2019                            |
| 373 Ordinance #373 - 7/28/94  |  |
| 380 Ordinance #380 - 10/13/94 |  |
| 430 Ordinance #430 - 12/5/96  |  |
| 438 Ordinance #438 - 4/24/97  |  |
| 439 Ordinance #439 - 3/27/97  |  |
| 448 Ordinance #448 - 1/22/98  |  |
| 450 Ordinance #450 - 12/18/97 |  |
| 452 Ordinance #452 - 2/12/98  |  |
| 454 Ordinance #454 - 1/22/98  |  |
| 459 Ordinance #459 - 3/12/98  |  |