Town of Chino Valley
General Work Session
BUILDING ADVISORY BOARD

Chino Valley Development Services
1982 Voss Drive
August 18, 2025, 2:00 p.m.

The General Work Session of the Building Advisory Board will meet to:

- Discuss the changes in 2024 International Building Code amendments, which the Town of Chino Valley will be adopting
- Discuss the timeline for adopting the 2024 International Building Code amendments

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A copy of the agenda and background material provided to the Board Members is available for public inspection at the Marion Lassa/Chino Valley Library, 1020 W. Palomino Road, Chino Valley, Arizona. Further details may be obtained by contacting Development Services Department at 1982 Voss, Chino Valley, Arizona (928) 636-4427. The Town endeavors to make all public meetings accessible to persons with disabilities. With 72 hours advance notice, special assistance can also be provided for sight and/or hearing-impaired persons at public meetings. Please call 636-2646 (voice) or use 711 (Telecommunications Arizona Relay Service) to request accommodation to participate in this meeting.

CERTIFICATION OF POSTING

The undersigned hereby certifies that a copy of this notice was duly posted at Town Hall, Chino Valley Post Office and the Chino Valley Library in accordance with the statement filed by the Town Council with the Town Clerk.

Date & Time: _____ By: _____

Town of Chino Valley

Building and Technical Code Amendments

2024 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; CONSTRUCTION

INTERNATIONAL BUILDING CODE

SECTION 150.001 (A) Adoption of the 2024 International Building Code:

That certain code entitled **"INTERNATIONAL BUILDING CODE, 2024 EDITION"** as adopted by the International Code Council, Inc., together with all referenced standards therein, including **Appendices "C, E, G, I, and J"** as all of the same may be amended from time to time, is hereby adopted and made part of this chapter, the same as though said code with named appendices were specifically set forth in full herein.

SECTION 150.001 (A) Amendments:

That the foregoing **"International Building Code, 2024 Edition"** shall be amended as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

SECTION 101 "SCOPE AND APPLICATION"

(A) Section 101.1 entitled **"Title"** is hereby amended to read as follows:

These regulations shall be known as the "**Town of Chino Valley Building Code,"** hereinafter referred to as "**this code**."

(A) Section 101.4.4 entitled **"Property Maintenance"** is hereby deleted in its entirety.

(A) Section 101.4.5 entitled **"Fire Prevention"** is hereby deleted in its entirety.

(A) Section 101.4.6 entitled **"Energy**" is amended to read: "**International Energy Conservation Code, 2012 Edition"**

SECTION 102 "APPLICABILITY"

(A) Section 102.6 entitled **"Existing Structures"** is hereby amended to read as follows:

(A) **Section 102.6 "Existing Structures"** The legal occupancy of any structure existing on the date of the adoption of this code shall be permitted to continue without change, except as is specifically covered in this code and the **"International Existing Building Code, 2024 Edition,"** or as is deemed necessary by the Building Official for the general safety and welfare of the occupants and the public.

SECTION 105 "PERMITS"

(A) Section 105.2 entitled **"Work Exempt from Permit"**

Item #4 to be amended to Read: Retaining walls that are not over 32 inches in height measured from the top of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or IIIA liquids.

SECTION 109 "FEES"

(A) Section 109.3 entitled **"Permit Valuations"** is hereby amended to read as follows:

The determination of valuations to establish fees shall be guided by the **"International Code Council Valuation Schedule",** the **"International Building Standards"** Magazine and as adjusted to reflect current construction costs. Such fees shall be reviewed and adjusted annually by the Building Official.

(A) Section 109.6 entitled **"Refunds"** is hereby amended to read as follows:

The Building Official shall be authorized to refund any fee paid hereunder, which was erroneously paid or collected.

The Building Official shall be authorized to refund, up to and not more than, 75 percent of the permit fee paid when the permit is withdrawn or canceled before any work has commenced. Plan check fees are nonrefundable. A written request by the applicant shall be submitted to the Building Official outlining the refund request before the refund process will begin.

SECTION 110 "INSPECTIONS"

Section 110.3.3 entitled **"Inspections; "Lowest Floor Elevation"** is hereby deleted.

SECTION 111 "CERTIFICATE OF OCCUPANCY"

(A) Section 111.2 entitled **"Certificate Issued"** is hereby amended to read as follows:

After the Building Official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the Town of Chino Valley or Yavapai

County, the Building Official shall issue a Certificate of Occupancy that shall contain the following.

(Items #1 through #12 to remain the same.)

(A) Section 111.3 entitled **"Temporary Occupancy"** is hereby amended to read as follows:

The Building Official is authorized to issue a "Temporary Certificate of Occupancy" before the completion and approval of the entire work covered by the building permit, provided that such portion or portions shall be occupied safely and pose no threat to workers or the general public. The applicant will furnish the Town with all relevant and appropriate approvals from outside jurisdictions and agencies for review by the Building Official or designee. Once approved, the Building Official shall set a time period during which the "Temporary Certificate of Occupancy" is valid.

SECTION 113 "MEANS OF APPEALS" is hereby amended by retitling to: **"BUILDING ADVISORY BOARD"**

(A) Section 113.1 entitled **"General**" is hereby amended to read as follows**:**

Refer to the **'TOWN OF CHINO VALLEY, ARIZONA CODE OF ORDINANCES" TITLE XV: LAND USAGE Chapter 150 Building Regulations; Construction Section 150.007 "Building Advisory Board."**

(A) Sections 113.2-113.4 are hereby deleted in their entirety.

CHAPTER 2 DEFINITIONS

SECTION 201 "GENERAL"

Section 201.4 entitled **"Terms not defined"** is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this Chapter, such terms shall have ordinarily accepted meanings such as the context implies. **Webster's Third New International Dictionary of the English Language, Unabridged,** shall be considered as providing ordinarily accepted meanings.

SECTION 202 "DEFINITIONS" is hereby amended by the addition of the following new words and terms:

DIRECTED CARE SERVICE: Care of residents, including personal care services, who are incapable of recognizing danger, summoning assistance, expressing need or making basic care decisions.

PERSONAL CARE SERVICE: The care of persons who do not require medical care. Personal care involves assistance with activities of daily living and includes responsibility for the safety of the persons while inside a building.

RESIDENTIAL CARE/ASSISTED LIVING HOME: A building or part thereof housing a maximum of 10 persons, two per bedroom, excluding staff, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides supervisory, personal or directed services. This classification shall include, but not be limited to the following:
Alcohol and Abuse Centers
Assisted Living Facilities
Convalescent Facilities
Group Homes
Halfway Houses
Social Rehabilitation Facilities

SUPERVISORY CARE SERVICE: General supervision, including daily awareness of resident functioning and continuing needs.

CHAPTER 9 FIRE PROTECTION SYSTEMS

SECTION 901 "GENERAL", is hereby amended in its entirety to read as follows:

Fire protection systems shall be installed, repaired, operated, maintained and enforced in accordance with the requirements of the **Central Arizona Fire and Medical Authority** and the **International Fire Code** (as adopted and amended from time to time by the **Central Arizona Fire and Medical Authority),** collectively, **"Central Arizona Fire and Medical Authority** requirements." The Building Official shall assist the **Central Arizona Fire and Medical Authority** in the inspection, testing and oversight of fire protection systems as may be required from time to time. The Building Official shall withhold approvals where fire protection systems are not in compliance with **Central Arizona Fire and Medical Authority** requirements.

CHAPTER 11 ACCESSIBLILITY

SECTION 1101 "GENERAL"

Section 1101.2 entitled **"Design"** is hereby amended to read as follows:

Section 1101.2 "Design" Accessibility requirements will be those stated in,

"The 2010 Standards for Accessible Design" and**, "International Building Code, 2024 Edition, Appendix E"**

CHAPTER 12 INTERIOR ENVIRONMENT

SECTION 1207 "SOUND TRANSMISSION" is hereby deleted in its entirety.

CHAPTER 16 STRUCTURAL DESIGN

SECTION 1607 "LIVE LOADS"

Table 1607.1 - #27 is hereby amended to read as follows:

#27 Residential One and two-family dwellings
Uninhabitable attics with storage 40 psf.
Habitable attics and sleeping areas 40 psf.

CHAPTER 18 SOILS AND FOUNDATIONS

SECTION 1809 "SHALLOW FOUNDATIONS"

Section 1809.4 entitled **"Depth of Footings"** is hereby amended to read:

The minimum depth of footings below the undisturbed ground surface shall be 18 inches. The exceptions of Section 1809.5 are hereby deleted.

TITLE 1 GENERAL PROVISIONS - CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY:

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of **Section 1-10.99** of this code for each day that the violation continues. Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.

This ordinance will take effect and be in force on January 01, 2026

Town of Chino Valley

Building and Technical Code Amendments

2024 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; CONSTRUCTION CHAPTER 150

INTERNATIONAL RESIDENTIAL CODE FOR ONE-AND TWO-FAMILY DWELLINGS

SECTION 150.001 Adoption of the 2024 International Residential Code for One-And Two-Family Dwellings:

That certain code entitled **"INTERNATIONAL RESIDENTIAL CODE FOR ONE-AND TWO- FAMILY DWELLINGS, 2024 EDITION"** as adopted by the International Code Council, Inc., together with all referenced standards therein, including **Appendices "BB, BD, BF, BH, BO, CA, CB, CD, CE, CF** as all of the same may be amended from time to time, is hereby adopted and made part of this chapter, the same as though said code with named appendices and referenced standards where specifically set forth in full herein.

SECTION 150.001 Amendments:

That the foregoing **"Residential Code for One-and Two-Family Dwellings"** shall be amended as follows:

CHAPTER 1 SCOPE AND ADMINISTATION

SECTION R101 "SCOPE AND GENERAL REQUIREMENTS"

Section R101.1 entitled **"Title"** is hereby amended to read as follows:

These provisions shall be known as the **"Town of Chino Valley Residential Code for One-and Two-Family Dwellings,"** hereinafter referred to as **"this code."**

SECTION R102 "APPLICABILITY"

Section R102.6 entitled **"Existing Structures**" is hereby amended to read as follows:

Section R102.6 "Existing Structures" The legal occupancy of any structure existing on the date of the adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, or as is deemed necessary by the Building Official for the general safety and welfare of the occupants and the public.

SECTION R104 "DUTIES AND POWERS OF THE BUILDING OFFICIAL"

Section R104.3.1 entitled "Determination of Substantially Improved or Substantially Damaged Existing Buildings in Flood Hazard Areas" is hereby deleted

SECTION R105 "PERMITS"

Section R105.2 entitled **"Work Exempt from Permit"** is hereby amended with #10 to read as follows:

10. Decks, the walking surface of which is not more than 30 inches above the surrounding grade and less than 120 sq. ft. of surface area.

SECTION R108 "FEES"

Section R108.3 entitled **"Building Permit Valuations"** is hereby amended to read as follows:

The determination of valuations to establish fees shall be guided by the regionally modified building valuations recommended by the **"International Code Council Valuation Schedule"**, the **"International Building Standards"** Magazine and as adjusted to reflect current construction costs. Such fees shall be reviewed and adjusted annually by the Building Official.

Section R108.5 entitled **"Refunds"** shall be amended to read the same as the "**International Building Code"; Section 109.6.**

SECTION R112 "MEANS OF APPEALS"

SECTION R112 entitled **"MEANS OF APPEALS"** is hereby amended by retitling to: **"BUILDING ADVISORY BOARD"**

Sections R112.1 entitled **"General"** is hereby amended to read as follows:

Refer to the **'TOWN OF CHINO VALLEY, ARIZONA CODE OF ORDINANCES" TITLE XV: LAND USAGE Chapter 150 Building Regulations; Construction Section 150.007 "Building Advisory Board."**

Sections R112.2-R112.4 are hereby are deleted.

CHAPTER 2 DEFINITIONS

SECTION R201 "GENERAL"

Section R201.4 entitled **"Terms Not Defined"** is hereby amended to read:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. Webster's Third New International Dictionary of the English Language, Unabridged, shall be considered as providing ordinarily accepted meanings.

CHAPTER 3 BUILDING PLANNING

SECTION R301 "DESIGN CRITERIA"

Table R301.2 (1) entitled **"CLIMATE AND GEOGRAPHIC DESIGN CRITERIA"** is hereby amended to read as follows:

Roof Snow Load- 30 PSF (Non-Reducible), Ground Snow Load 43 PSF; Wind – 105 mph - 3 Second Gust; Exposure C: Seismic Design Category C; Weathering – Negligible; Frost Line Depth- 18 inches; Termite- Moderate; Decay – Slight; Winter Design Temperature – PV + 15 Degrees; Ice Shield Underlayment Requirement – No; Flood Hazards – Administered by the Building Official; Air Freezing Index – 124; Mean Annual Temp – 53 Degrees.

Table R301.5 entitled "**Minimum Uniformly Distributed Live Loads"** is hereby amended by deletion of a minimum live load of 20 PSF in attics with storage and a minimum of 30 PSF in sleeping rooms, and replaced with 40 PSF minimum in both areas.

SECTION R309 "AUTOMATIC FIRE SPRINKLERS" is hereby amended by adding the following sentence:

Fire sprinkler systems must meet the State of Arizona Statutes and the requirements set forth by the **"Central Arizona Fire and Medical Authority."**

Sections R309.1 – R309.2.1 are hereby deleted.

SECTION R310 "SMOKE ALARMS"

Section R310.3 entitled **"Location"** is hereby amended by adding a new item #4 to read as follows:

4. Where the ceiling height of a room open to a hallway servicing bedrooms exceeds that of the hallway by 24 inches or more in height, smoke detectors in the hallways and in the adjacent room.

SECTION R313 "CEILING HEIGHT"

Section R313.1 entitled **"Minimum Height"** shall be amended to read:

The minimum ceiling height for any habitable room shall be 7'6" (seven feet, six inches.)

CHAPTER 4 FOUNDATIONS

SECTION R403 "FOOTINGS"

Section R403.1.3.1 entitled **"Concrete Stem Walls with Concrete Footings"** is hereby deleted in its entirety and revised to read as follows:

Section R403.1.3.1 "Concrete Stem Walls with Concrete Footings"

Foundations with stem walls shall be provided with the following steel reinforcement, unless an engineered design is provided by a licensed Arizona Design Professional.

1. For non-retaining **s**tem walls less than twenty-four inches (24") in height, a bond beam composed of one horizontal #4 rebar is required at the top of the wall and one #4 vertical rebar is provided at forty-eight inches (48") on center. The vertical reinforcement shall extend into the footing with a bent hook having a minimum of six-inch (6") 90-degree bend.
2. For stem walls twenty-four inches (24") to forty-eight inches (48") in height a bond beam composed of two horizontal #4 rebar, or one #5 rebar is required at the top of the wall and one #4 vertical rebar is provided at forty-eight inches (48") on center. The vertical reinforcement shall extend into the footing with a bent hook having a minimum of six-inch (6") 90-degree bend.
3. For stem walls over forty-eight inches (48") in height or retaining two (2) or more feet of earth, engineering may be required to determine footing size, wall thickness, materials, steel placement and size (depending on soil conditions), height, surcharge loading, or other requirements at the option of the building official (or his designee).

Section R403.1.4 entitled **"Minimum Depth"** is hereby amended to read as follows:

Section R403.1.4 All exterior footings shall be placed a minimum of eighteen inches (18") into undisturbed or compacted soil approved by the building official.

Section R403.1.4.1, exceptions **1, 2, and 3**, are hereby deleted.

SECTION R404 "FOUNDATION AND RETAINING WALLS"

Section R404.1.2 entitled **"Design of Masonry Foundation Walls"** is hereby amended in its entirety to read as follows:

Masonry foundation walls shall be constructed as set forth in **Tables R404.1.2.1 (1) and R404.1.1 (4)** of the **"International Residential Code, 2024 Edition**" for the most restrictive design soil class, provided that the minimum vertical reinforcement is #4 bar spaced no more than 48 inches on center, and shall also comply with the provisions of this section and the applicable provisions of **Section R606, R607** and **R608**. In Seismic Design Category D0, D1 and D2, concrete masonry foundation walls shall comply with Section **R404.1.4** of the **International Residential Code, 2024 Edition.** Rubble stone masonry walls shall not be used in Seismic Design Category C, D0, D1, or D2.

Section R404.1.3 "Concrete Foundation Walls" is hereby amended in its entirety to read as follows:

Concrete foundation walls shall be constructed as set forth in **Tables R404.1.2.1 (1), R404.1.2.1 (2), and R404.1.2.1 (3)** of the **International Residential Code, 2024 Edition** for the most restrictive design soil class, provided that the minimum vertical reinforcement is #4 spaced no more than 48 inches on center, and shall also comply with the provisions of this section and the applicable provisions of **Sections R402.2** and **R612** of the **International Residential Code, 2024 Edition.**

When **Tables R404.4.1.2.1 (1) through R404.4.1.2.1 (5)** of the **International Residential Code, 2024 Edition** are utilized for concrete foundation walls, reinforcement shall be as required for soil Group III, as established by **Table R405.1** of the **International Residential Code, 2024 Edition,** provided that the minimum vertical reinforcement is #4 bar spaced no more than 48" on center. Where **Tables R404.4.1.2.1 (1)** through **R404.4.1.2.1 (5)** of the **International Residential Code, 2024 Edition** indicate N/R for vertical reinforcement size and spacing or where the Tables do not indicate the maximum height of unbalanced backfill for various heights, vertical reinforcement and spacing shall be provided as follows:

Maximum unbalanced Backfill	Minimum Vertical Reinforcement Size and Spacing on Center
4' and less	#4 @ 48"
5'	#4 @ 32" or #5 @ 48"
6'	#4 @ 20" or # 5 @ 32"
7'	#4 12" or #5 @ 20"

CHAPTER 5 FLOORS

SECTION R506 "CONCRETE FLOORS (ON GROUND)"

Section R506.3 entitled **"Site Preparation" and Section R506.3.3** entitled **"Vapor Retarder"**, are hereby deleted in their entirety.

CHAPTER 6 WALL CONSTRUCTION

SECTION R606 "GENERAL MASONRY CONSTRUCTION"

Section R606.12.2.2.3 entitled **"Reinforcement Requirements for Masonry Elements."** # 2 is hereby amended to read as follows:

2. Vertical reinforcement of at least one #4 bar shall be provided at corners, within 16 inches of each side of openings, within 8 inches of each side of movement joints, within 8 inches of the ends of walls and at a maximum overall spacing of 48 inches.

CHAPTER 7 WALL COVERING

SECTION R702 "INTERIOR COVERING"

Table R702.3.5 entitled **"Minimum Thickness and Application of Gypsum Board;" "Footnote D"** is hereby deleted in its entirety.

CHAPTER 10 CHIMNEYS AND FIREPLACES

SECTION R1004 "FACTORY BUILT FIREPLACES"

Section R1004.1 entitled **"GENERAL"** is hereby amended by the addition of a new second sentence to read as follows:

All factory-built fireplaces shall comply with **40CFR60 Subpart AAA**, Revised March 31, 2016. State clean air**, ARS 9-500.16.**

CHAPTER 11 ENERGY EFFICIENCY

CHAPTER 11 entitled **"ENERGY EFFICIENCY"** is hereby deleted in its entirety and replaced by reference with:

"INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION" as adopted by the Town of Chino Valley and may be amended from time to time.

CHAPTER 13 GENERAL MECHANICAL SYSTEM REQUIREMENTS

SECTION M1307 "APPLIANCE INSTALLATION"

Section M1307.3 entitled **"Elevation of Ignition Source"** Exception is hereby amended to read:

Exception: This shall not apply to the following appliances:

1. Clothes dryers or manufactured sealed ignition (pilot) water heating systems installed in a private garage.

CHAPTER 14 HEATING AND COOLING EQUIPMENT AND APPLIANCES

SECTION M1414 "FIREPLACE STOVES"

Section M1414.1 entitled **"General"** is hereby amended by adding a new second sentence to read as follows:

All factory-built fireplaces shall comply with **40CFR60 Subpart AAA**, Revised March 31, 2016. State clean air, **ARS 9-500.16**

CHAPTER 24 FUEL GAS

SECTION G2415 "PIPING SYSTEM INSTILLATION"

Section G2415.5 entitled **"Fittings in Concealed Locations"** is hereby amended by adding a sentence to read:

Flexible gas piping shall not be used in exterior walls.

CHAPTER 29 WATER SUPPLY AND DISTRIBUTION

SECTION P2902 "PROTECTION OF POTABLE WATER SUPPLY"

Section P2902.3.5. entitled **"Reduced Pressure Principle Backflow Preventer Assemblies."** is hereby amended by the addition of a second paragraph to read as follows:

If only one backflow device is required to be installed on a system it shall be a reduced pressure principle backflow preventer. If more than one backflow device is required to be installed on a system, the reduced pressure principle backflow preventer shall be installed between the water meter and all other devices. The additional devices shall be as specified in Table P2902.3.

Section P2902.4 entitled **"Protection of Potable Water Outlets"** is hereby amended to read as follows:

All connections to the potable water shall conform to **Sections P2902.4.1** through **P2902.6.3**

SECTION P2904 "DWELLING UNITS FIRE SPRINKLER SYSTEMS" is hereby deleted in its entirety.

SECTION P2906 "MATERIALS, JOINTS AND CONNECTIONS"

Section P2906.6.1 entitled **"Saddle Tap Fittings"** is hereby deleted in its entirety.

CHAPTER 34 GENERAL REQUIREMENTS

SECTION E3401 "GENERAL"

Section E3401.2 entitled **"Scope"** is hereby amended by adding an Exception to read as follows:

Exception: Residential stand-alone electrical systems must comply with **Article 710** of the **2023 National Electrical Code (NFPA 70)**, as amended and adopted by the Town of Chino Valley.

CHAPTER 39 POWER AND LIGHTING DISTRIBUTION

SECTION E3901 "RECEPTACLE OUTLETS"

Section E3901.4.3 entitled **"Receptacle Outlet Location"** is hereby amended by adding a new item # 4 to read as follows:

4. Receptacle outlets located below the countertop of an island or peninsula shall only be installed where the countertop overhang does not exceed one and a half (1 ½") inches and is located within twelve (12") inches of the top of the work surface.

SECTION E3902 "GROUND- FAULT AND ARC- FAULT CIRCUIT- INTERRUPTER PROTECTION"

Section E3902.2 entitled **"Garage and Accessory Building Receptacles**" is hereby amended by adding an Exception to read as follows:

Exception: A dedicated 15 to 20 - amp Simplex receptacle serving a refrigerator or freezer shall not require GFCI protection.

Section E3902.6 entitled **"Kitchen Receptacles"** is hereby amended by adding an Exception to read as follows:

Exception: This shall not apply to Simplex receptacles serving refrigerators or cabinet mounted microwave ovens.

CHAPTER 40 DEVICE AND LUMINAIRES

SECTION E4002 "RECEPTACLES"

Section E4002.14 entitled **"Tamper-Resistant Receptacles"** is hereby deleted in its entirety.

TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY:

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section **1-10.99** of this code for each day that the violation continues. **Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.**

This ordinance shall take effect and be in force January 01, 2026

Town of Chino Valley

Building and Technical Code Amendments

2024 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; CONSTRUCTION INTERNATIONAL MECHANICAL CODE

SECTION 150.001 (D) Adoption of the 2024 International Mechanical Code:

That certain code entitled **"INTERNATIONAL MECHANICAL CODE, 2024 EDITION"** as adopted by International Code Council, Inc., together with all referenced standards therein and together with appendix A, as all of the same may be amended from time to time, is hereby adopted and made part of this chapter, the same as though said code with named appendices specifically set forth in full herein.

SECTION 150.001 (D) Amendments:

That the foregoing **"International Mechanical Code"** shall be amended as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

SECTION 101 "SCOPE AND GENERAL REQUIREMENTS"

Section 101.1 entitled **"Title"** is hereby amended to read as follows:

These regulations shall be known as the **"Town of Chino Valley Mechanical Code,"** hereinafter referred to as **"this code."**

SECTION 103 "CODE COMPLIANCE AGENCY"

Section 103.1 entitled **"Creation of Agency"** is hereby amended to read as follows:

The "Building and Safety Division" shall be the Enforcement Agency for this code and the official in charge thereof shall be known as the Building Official. The function of the agency shall be implementation, administration and enforcement of the provisions in this code.

SECTION 108 "FEES"

Section 108.6 entitled **"Refunds"** is hereby amended to read the same as the "**International Building Code"; Section 109.6.**

SECTION 112 "MEANS OF APPEALS" is hereby amended by retitling to**, "BUILDING ADVISORY BOARD"**

Section 112.1 entitled **"General"** is hereby amended as follows:

Refer to the **'TOWN OF CHINO VALLEY, ARIZONA CODE OF ORDINANCES" TITLE XV: LAND USAGE Chapter 150 Building Regulations; Construction Section 150.007 "Building Advisory Board."**

Sections 112.2-112.4 are hereby deleted.

SECTION 113 "BOARD OF APPEALS" is hereby deleted.

CHAPTER 2 DEFINITIONS

SECTION 201 "GENERAL"

Section 201.4 entitled **"Terms not defined**" is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. **Webster's Third New International Dictionary of the English Language, Unabridged** shall be considered as providing ordinarily accepted meanings.

SECTION 202 "GENERAL DEFINITIONS" Code Official" is hereby amended by adding the following sentence thereto:

The Code Official shall be the Building Official as defined in the **International Building Code, 2024 Edition.**

CHAPTER 9 SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL- BURNING EQUIPMENT

SECTION 903 "FACTORY BUILT FIREPLACES"

Section 903.1 entitled **"General"** is hereby amended by adding a new second sentence to read as follows: All factory-built fireplaces shall comply with 40CFR60 subpart AAA, Revised March 16, 2015.

SECTION 904 "PELLET FUEL BURNING APPLIANCES"

Section 904.1 entitled **"General"** is hereby amended by adding a new second sentence to read as follows: All factory-built fireplaces shall comply with 40CFR60 Subpart AAA, Revised March 16, 2015

SECTION 905 "FIREPLACE STOVES AND ROOM HEATERS"

Section 905.1 entitled **"General**" is hereby amended by adding a new third sentence to read as follows:

All factory-built fireplaces shall comply with **40CFR60 subpart AAA,**
Revised March 16, 2015**.** State clean air**, ARS 9-500.16.**

TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section **1-10.99** of this code for each day that the violation continues. **Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.**

This ordinance will take effect and be in force January 01, 2026

Town of Chino Valley

Building and Technical Code Amendments

2024 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; CONSTRUCTION INTERNATIONAL PLUMBING CODE

SECTION 150.001 Adoption of the 2024 International Plumbing Code:

That certain code entitled **"INTERNATIONAL PLUMBING CODE, 2024 EDITION"**, as adopted by the International Code Council, Inc., and as the same may be amended from time to time, together with all referenced standards therein, and together with appendices D and E is hereby adopted and made part of this chapter, the same as though said code with said referenced standards and named appendices were specifically set forth in full herein.

SECTION 150.001 Amendments:

That the foregoing **"International Plumbing Code"** shall be amended as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

SECTION 101 "SCOPE AND GENERAL REQUIREMENTS"

Section 101.1 entitled **"Title,"** is amended to read as follows:

These regulations shall be known as the **"Town of Chino Valley Plumbing Code,"** hereinafter referred to as **"this code".**

SECTION 103 "CODE COMPLIANCE AGENCY"

Section 103.1 entitled **"Creation of Agency"** is hereby amended to read as follows:

The "Building and Safety Division" shall be the Enforcement Agency for this code and the official in charge thereof shall be known as the Building Official. The function of the agency shall be implementation, administration and enforcement of the provisions in this code.

SECTION 108 "FEES"

Section 108.6 entitled **"Refunds"** is hereby amended to read the same as the "**International Building Code"; Section 109.6.**

SECTION 112 "MEANS OF APPEALS" is hereby amended by retitling to**, "BUILDING ADVISORY BOARD"**

Section 112.1 entitled **"General"** is hereby amended as follows:

Refer to the **'TOWN OF CHINO VALLEY, ARIZONA CODE OF ORDINANCES" TITLE XV: LAND USAGE Chapter 150 Building Regulations; Construction Section 150.007 "Building Advisory Board."**

Sections 112.2-112.4 are hereby deleted.

SECTION 113 "BOARD OF APPEALS" is hereby deleted.

CHAPTER 2 DEFINITIONS

SECTION 201 "GENERAL"

Section 201.4 entitled **"Terms not defined**" is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. **Webster's Third New International Dictionary of the English Language, Unabridged** shall be considered as providing ordinarily accepted meanings.

SECTION 202 "GENERAL DEFINITIONS" Code Official" is hereby amended by adding the following sentence thereto:

The Code Official shall be the Building Official as defined in the **International Building Code, 2024 Edition.**

CHAPTER 3 GENERAL REGULATIONS

SECTION 305 "PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONETS"

Section 305.4 "Freezing" Minimum burial depth for Water, Soil and Waste Pipes is 18".

Section 305.4 .1 "**Sewer depth"** is 6" below frost line and a minimum depth of 18"

CHAPTER 4 FIXTURES, FAUCETS AND FIXTURE FITTINGS

SECTION 403 "MINIMUM PLUMBING FACILITIES"

Section 403.1 entitled **"Minimum Number of Fixtures."** The following footnotes shall be added to **Table 403.1**

Table 403.1 "Minimum Number of Required Plumbing Fixtures"

H. Water coolers, Goose neck spigot at a non- restroom/utility sink, or bottled water dispensers may be substituted for drinking fountains in B, M, and S occupancies with 25 or fewer occupants. Such water shall be free of charge and accessible to the public.

I. Goose neck faucets on a lavatory or a hose bib located within a restroom may be substituted for the required utility sink in B, M, and S occupancies with 25 or fewer occupants. Hose bibs shall comply with Section
608.15.4.2 of the International Plumbing Code.

J. Family or assisted-use toilet and bath fixtures restrooms shall consist of a minimum a 117.1-2009 compliant toilet, lavatory sink, urinal and baby changing table with accommodating accessible clearances per a 117.1- 2009

CHAPTER 6 WATER SUPPLY AND DISTRUBUTION

SECTION 603 "WATER SERVICE" is hereby amended by adding a new **Section 603.2.1.1 'Burial depth"**

Section 603.2.1.1 entitled **"Burial Depth"** is hereby amended as follows:

The water service pipe shall be buried a minimum of 18 inches below finish grade and be covered with clean backfill free of sharp rocks.

SECTION 606 "INSTILLATION OF THE BUILDING WATER DISTRIBUTION SYSTEM"

Section 606.1 entitled **"Location of full-open valves"** is hereby amended as follows:

Delete item **#2.**

SECTION 608 "PROTECTION OF POTABLE WATER SUPPLY"

Section 608.16.4.2 entitled **"Hose connections"** is hereby amended by the addition of a new sentence at the end of the paragraph to read as follows:

Yard hydrants connected to the potable water system shall be **"Sanitary Yard Hydrants".**

TITLE 1 GENERAL PROVISIONS- CHAPTER 10- RULES OF CONSTRUCTION-
GENERAL PENALTY:

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section **1-10.99** of this code for each day that the violation continues. **Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.**

This ordinance will take effect and be in force January 01, 2026

Town of Chino Valley

Building and Technical Code Amendments

2024 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; CONSTRUCTION

INTERNATIONAL FUEL GAS CODE

SECTION 150.001 (C) Adoption of the 2024 International Fuel Gas Code

That certain code entitled **"INTERNATIONAL FUEL GAS CODE, 2024 EDITION"** as adopted by the International Code Council, Inc., together with all referenced standards therein and together with appendix "A", "B" and "C" as all of the same and as may be amended from time to time, is hereby adopted and made a part of this chapter, the same as though said code with named appendices were specifically set forth in full herein.

SECTION 150.001 (C) Amendments:

That the foregoing "**International Fuel Gas Code"** shall be amended as follows.

CHAPTER 1 SCOPE AND ADMINISTRATION

SECTION 101 (IFGC) "SCOPE AND GENERAL REQUIREMENTS"

Section 101.1 entitled **"Title"** is amended to read as follows:

These regulations shall be known as the **"Town of Chino Valley Fuel Gas Code,"** hereinafter referred to as **"this code."**

SECTION 103 (IFGC) "CODE COMPLIANCE AGENCY"

Section 103.1 entitled **"Creation of Agency"** is hereby amended to read as follows:
The "Building and Safety Division" shall be the Enforcement Agency for this code and the official in charge thereof shall be known as the Building Official. The function of the agency shall be implementation, administration and enforcement of the provisions in this code.

SECTION 112 (IFGC) "MEANS OF APPEALS" is hereby amended by retitling to**, "BUILDING ADVISORY BOARD"**

Section 112.1 entitled **"General"** is hereby amended as follows:

Refer to the **'TOWN OF CHINO VALLEY, ARIZONA CODE OF ORDINANCES" TITLE XV: LAND USAGE Chapter 150 Building Regulations; Construction Section 150.007 "Building Advisory Board."**

Sections 112.2-112.4 are hereby deleted.

SECTION 113 (IFGC) "BOARD OF APPEALS" is hereby deleted.

CHAPTER 2 DEFINITIONS

SECTION 201 (IFGC) "GENERAL"

Section 201.4 entitled **"Terms not defined"** is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted as meaning such as the context implies. **Webster's Third New International Dictionary of the English Language, Unabridged,** shall be considered as providing ordinarily accepted meanings.

SECTION 202 (IFGC) "**GENERAL DEFINITIONS;"** Code official is hereby amended by adding the following sentence:

The Code Official shall be the Building Official as defined in the **International Building Code, 2024 Edition.**

CHAPTER 3 GENERAL REGULATIONS

SECTION 303 (IFGC) "APPLIANCE LOCATION"

Section 303.7 entitled **"Pit Locations,"** is hereby amended by adding a subparagraph to read as follows:

Section 303.7 "Pit Locations"

Liquefied petroleum gas piping shall not serve any gas-fired appliance or equipment located in a pit or basement where heavier than air gas might collect to form a flammable mixture.

SECTION 310 (IFGC) "ELECTRICAL BONDING"

Section 310.1 entitled **"Pipe and tubing other than CSST"** is hereby amended by adding the following sentence at the end of the paragraph:

Underground ferrous gas piping shall be electrically isolated from the rest of the gas system with listed or approved isolation fittings installed a minimum of six (6) inches above grade.

CHAPTER 4 GAS PIPING INSTALLATION

SECTION 404 (IFGC) "PIPING SYSTEM INSTILLATION"

Section 404.5 entitled **"Fittings in Concealed Locations" is hereby** amended by adding a sentence to read:

Flexible gas piping **shall not** be used in exterior walls.

Section 404.12 entitled **"Minimum Burial Depth"** is hereby amended to read as follows:

Underground piping systems shall be installed a minimum depth of 18 inches below grade except as provided for in **Section 404.12.1.**

SECTION 406 (IFGC) "INSPECTION, TESTING AND PURGING"

Section 406.4.1 entitled **"Test Pressure,"** is hereby amended as follows:

The test pressure to be used shall be no less than 1 ½ times the proposed maximum working pressure, but not less than 10 PSIG, irrespective of design pressure. Where the test pressure exceeds 125 PSIG, the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.

Section 409.1.3 entitled **"Access to Shutoff Valves**" is hereby amended by adding a second sentence to read as follows:

All buildings shall be provided with a shutoff valve located at the point of entrance to the building on the downstream side of the gas meter or supply source. Multiple buildings on the same system shall have a separate shutoff valve for each building.

CHAPTER 6 SPECIFIC APPLIANCES

SECTION 602 (IFGC) "DECORATIVE APPLIANCES FOR INSTALLATION IN FIREPLACES," is hereby amended by adding the following subsection, to read as follows:

Section 602.4 "Gas Logs," Approved gas logs installed in solid-fuel-burning fireplaces shall comply with the following:

1. The gas log shall be installed in accordance with the manufacturer's installation instructions.

2. If the fireplace is equipped with a damper, it shall be permanently blocked open to a sufficient amount to prevent spillage of combustion products into the room.

3. The minimum flue passageway shall not be less than 1 square inch per 2,000 Btu/h input.

4. Gas logs, when equipped with a pilot shall have a listed safety shutoff valve.

CHAPTER 7 GASEOUS HYDROGEN SYSTEMS

All Interpretation and Enforcement of **Chapter 7** Shall be delegated to the **Central Arizona Fire and Medical Authority**

TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY:

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section **1-10.99** of this code for each day that the violation continues. **Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.**

This ordinance will take effect and be in force January 01, 2026

Town of Chino Valley

Building and Technical Code Amendments

2012 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; INTERNATIONAL

ENERGY CONSERVATION CODE EDITION

SECTION 150.001 Adoption of the International Energy Conservation Code:

That certain code entitled **"INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION"** as adopted by the International Code Council, Inc., together with all referenced standards therein as all of the same and may be amended from time to time, is hereby adopted and made a part of this chapter, the same as though said code with named appendices were specifically set forth in full herein.

SECTION 150.001(F) Amendments:

That the foregoing **"International Energy Conservation Code"** shall be amended as follows:

CHAPTER 1 [CE] SCOPE AND ADMINISTRATION

SECTION C101 "SCOPE AND GENERAL REQUIREMENTS"

Section C101.1 entitled **"Title"** is amended to read as follows:

These regulations shall be known as the **"Town of Chino Valley Energy Conservation Code,"** hereinafter referred to as **"this code."**

SECTION C102 "ALTERNATE-MATERIALS-METHOS OF CONSTRUCTION, DESIGN OR INSULATIONG SYSTEMS"

Section C102.1 entitled **"General"** is hereby amended by adding a **Section C102.1.2** to read as follows:

Section C102.1.2 Pre-Approved Energy Efficiency Programs:

1. U.S. Green Building Council LEED

2. Energy Star
3. U.S. Department of Energy Res-Check
4. U.S. Department of Energy Comm-Check

Sections C103, 105-109 are hereby deleted and replaced with the requirements of the **"International Building Code, 2024 Edition"** as adopted and as may be amended from time to time.

CHAPTER 2 [CE] DEFINITIONS

SECTION 201 "GENERAL"

Section C201.3 entitled **"Terms Defined in Other Codes**, is hereby amended as follows:

Where terms are not defined in this code and are defined in the **"International Fuel Gas Code, "International Mechanical Code," "International Plumbing Code,"** or the **"International Building Code,"** such terms shall have the meanings ascribed to them in those codes.

Section C201.4 entitled **"Terms not defined,"** is hereby amended to read as follows:

Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted as meaning such as the context implies. "**Webster's Third New International Dictionary of the English Language, Unabridged,"** shall be considered as providing ordinarily accepted meanings.

SECTION C202 "GENERAL DEFINITIONS"

Section C202 entitled **"General Definitions,"** "Code Official" is hereby amended by adding the following sentence:

The Code Official shall be the Building Official as defined in the "**International Building Code, 2024 Edition."**

APPROVED: approval by the Building Official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the Building Official, or by reason of accepted principles of tests by recognized authorities, technical or scientific organization**.**

APPROVED AGENCY: an established and recognized agency regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the Building Official.

OCCUPANCY: the purpose for which a building, or part thereof, is used or intended to be used.

CHAPTER 3 [CE] GENERAL REQUIREMENTS

SECTION C301 "CLIMATE ZONES"

TABLE C301.1 is hereby amended as follows:

Arizona, Town of Chino Valley, Zone 4B

CHAPTER 4 COMMERCIAL ENERGY EFFICIANCY

SECTION C402 "BUILDING ENVELOPE REQUIREMENTS"

Section C402.4.1.2.3 entitled **'Building Test"** is hereby deleted in its entirety.

Section C402.4.3 entitled "Air Leakage of Fenestration" is hereby deleted in its entirety.

CHAPTER 1 [RE] SCOPE AND ADNIMISTRATION

SECTION R101 "SCOPE AND GENERAL REQUIREMENTS"

Section R101.1 "Title" is hereby amended to read as follows:

These regulations shall be known as the **"Town of Chino Valley Energy Conservation Code,"** hereinafter referred to as **"this code."**

SECTION R102 "ALTERNATE MATERIALS METHOD OF CONSTRUCTION DESIGN OR INSULATING SYSTEMS"

Section R102.1 entitle**d "General"** is hereby amended by adding **Section R102.1.2** as follows:

Section R102.1.2 Pre-approved Energy Efficiency Programs:

1. U.S. Green Building Council LEED
2. Energy Star
3. U.S. Department of Energy Res-Check
4. U.S. Department of Energy Comm-Check

Section R103, 105-109 is hereby deleted and replaced with the requirements of the "**International Residential Code"** as adopted and as may be amended from time to time.

CHAPTER 2 [RE] DEFINITIONS

SECTION R201 "GENERAL"

Section R201.3 entitled **"Terms Defined in Other Codes"**, is hereby amended as follows:

Where terms are not defined in this code and are defined in the "**International Fuel Gas Code", "International Mechanical Code", "International Plumbing Code"** or the "**International Building Code"**, such terms shall have the meanings ascribed to them as in those codes.

Section R201.4 entitled "**Terms not Defined"** is hereby amended as follows:

Where terms are not defined through the methods authorized by this Chapter, such terms shall have ordinarily accepted meanings such as the context implies. The Current edition of the "**Webster's New International Dictionary of the English Language, Unabridged,"** shall be considered as providing ordinary accepted meanings.

SECTION R202 "GENERAL DEFINITIONS"

Section C202 entitled **"General Definitions"** "Code Official" is hereby amended by adding the following sentence:

The Code Official shall be the Building Official as defined in the "**International Building Code, 2024 Edition."**

APPROVED: approval by the Building Official of materials, types of construction, equipment and systems as the result of investigation and tests conducted by the Building Official, or by reason of accepted principles of tests by recognized authorities, technical or scientific organization**.**

APPROVED AGENCY: an established and recognized agency regularly engaged in conducting tests or furnishing inspection services, when such agency has been approved by the Building Official.

OCCUPANCY: the purpose for which a building, or part thereof, is used or intended to be used.

CHAPTER 3 [RE] GENERAL REQUIREMENTS

SECTION R301 "CLIMATE ZONES"

TABLE R301.1 is hereby amended as follows: **Arizona, Town of Chino Valley Zone 4B.**

CHAPTER 4 [RE] RESIDENTIAL ENERGY EFFICANCY

SECTION R402 "BUILDING THERMAL ENVELOPE"

Section R402.4.1.2 entitled **"Testing"** is hereby deleted in its entirety."

Section R402.4.3 entitled **"Fenestration Air Leakage"** is hereby deleted in its entirety.

TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY:

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section **1-10.99** of this code for each day that the violation continues. **Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.**

This ordinance will take effect and be in force January 01, 2026

Town of Chino Valley

Building and Technical Code Amendments

2023 Edition

TOWN CODE CHAPTER 150 BUILDING REGULATIONS; CONSTRUCTION

NATIONAL ELECTRIC CODE

SECTION 150.001 Amendments:

That the foregoing **"NFPA 70 National Electrical Code, 2023 Edition"** shall be amended as follows:

ARTICLE 90 INTRODUCTION

ARTICLE 90.2 "USE AND APPLICATION" is hereby amended by adding a new subsection:

ARTICLE 90.2.1 "Title" to read as follows:

These regulations shall be known as the **"Town of Chino Valley Electrical Code,"** hereinafter referred to as **"this code."** The Town of Chino Valley shall be the "**Authority Having Jurisdiction."**

ARTICLE 210 BRANCH CIRCUTS NOT OVER 12000 VOLTS AC, 1500DC, NOMINAL

ARTICLE 210.8 (A) "Dwelling Units" is hereby amended with the addition of a new **Exception # 5:**

Exception 5: A dedicated 15 to 20 - amp Simplex receptacle serving a refrigerator or freezer shall not require GFCI protection.

ARTICLE 210.52(C)(2) "Receptacle Outlet Location" is hereby amended by adding a new item #4 to read as follows:

4. Receptacle outlets located below the countertop of an island or peninsula shall only be installed where the countertop overhang does not exceed one and a half (1 ½") inches and is located within twelve (12") inches of the top of the work surface.

ARTICLE 406 RECEPTACLES, CORD CONNECTORS, AND ATTACHMENT PLUGS (CAPS)

ARTICLE 406.12 "Tamper Resistant receptacles in Dwelling Units" is hereby deleted in its entirety.

ARTICLE 710 STAND ALONE SYSTEMS

710.15 "General" is hereby amended by adding the following **Exception:**

Exception: Stand-alone electrical systems serving residential one-and two-family dwellings must comply with E3602 and E3704 of the International Residential Code, 2024 Edition as amended by the Town of Chino Valley.

TITLE 1 GENERAL PROVISIONS CHAPTER 10 RULES OF CONSTRUCTION GENERAL PENALTY:

Any person who violates any provision of this chapter and the code it incorporates shall be guilty of a civil violation and shall be subject to the provisions of section **1-10.99** of this code for each day that the violation continues. **Change language and Town code as needed to allow an option for misdemeanor criminal prosecution for offenses related to the adopted 2024 Building Codes.**

This ordinance will take effect and be in force January 01, 2026