

EAGLE COUNTY BUILDING RESOLUTION

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Chapter III – Eagle County Building Resolution

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3.01 TITLE

This Resolution may be cited for all purposes as the Building Resolution of the County of Eagle, Colorado, 2015, as amended and adopted per Section 3.20 of this Resolution. The Board of County Commissioners (the “Board”) determines and finds that this Resolution is necessary for the health, safety and welfare of the persons of Eagle County. Eagle County encompasses mountain terrain located at moderate to high altitudes and subject to extreme weather conditions. The application and interpretation of the International Building Code requirements are subject to, but not limited to, the consideration of such factors. Fees in the previous version of the Building Resolution are no longer in effect. The current fee schedule is in the individual codes and amended in the individual sections of the Building Resolution.

3.02 APPLICATION

Eagle County hereby adopts the following codes, except as such codes are amended as set forth in Sections 3.05 - 3.11 of this Building Resolution:

3.02.01 The 2015 edition of the International Building Code (IBC), including the generic fire resistive assemblies listed in the Fire Resistance Design Manual published by the Gypsum Association as referenced in the specified International Building Code, and Appendix Chapters C Agricultural Buildings; E Supplementary Accessibility Requirements; I Patio Covers; and J Grading.

The 2015 edition of the International Fire Code (IFC).

The 2015 edition of the International Residential Code (IRC) including Appendix F.

The 2015 edition of the International Plumbing Code (IPC), including current amendments adopted by the State of Colorado, including Appendix B, Appendix C, Appendix D, and Appendix E.

The 2015 edition of the International Mechanical Code (IMC).

The 2015 edition of the International Fuel Gas Code (IFGC).

The edition of the National Electrical Code currently adopted by the State of Colorado (NEC).

The 2015 edition of the International Energy Conservation Code (IECC).

The 2015 edition of the International Existing Building Code (IEBC).

The 2015 edition of the International Swimming Pool and Spa Code (ISPSC).

3.03 PERMIT REQUIREMENTS/REFERENCES

3.03.01 Table 1 of this Building Resolution, entitled “Eagle County Permit Requirements” sets forth the projects which may require permit(s), if any, and identifies the specific type of permit(s) required and the site inclusion requirements. Additional permits not identified in Table 1 may also be required.

3.03.02 It shall be the duty of the person and/or entity of a proposed project which is not specifically set forth in Table 1 to contact the Building Official of the Department of Community Development, County of Eagle, Colorado, for a determination of the type of permit(s) required, if any, and the site inclusion requirements.

3.03.03 Proof of Water:

Proof of adequate, potable water supply is required with building permit application for all new habitable construction containing plumbing fixtures. By descending order of preference, building permit applicants shall verify a legal source of potable water as follows:

a) A written commitment to serve from a public or private water service provider, or a copy of receipt for payment of public water tap specific to the lot, parcel or tract of land that is the subject of the building permit application; or

b) A copy of a current valid well permit issued by the Colorado State Division of Water Resources specific to the lot, parcel or tract of land that is the subject of the building permit application; or

c) If the parcel or tract of land that is the subject of the building permit application is legally and properly subdivided except that a public water supply system is not available or that the individual well water source is not viably potable, then an alternative water supply system such as holding

tanks or cisterns may be utilized upon approval of the Director of the Eagle County Department of Environmental Health.

3.04 DEFINITIONS

- 3.04.01 **COUNTY** shall mean the area of Eagle County outside of incorporated Towns, hereinabove referred to as the “regulated area”.
- 3.04.02 **ENVIRONMENTAL HEALTH DEPARTMENT** shall mean the department designated by the Eagle County Public Health Agency to implement the Eagle County Public Health Agency On-site Wastewater Treatment System (OWTS) Regulations on behalf of the Eagle County Board of Health. (*orig. 07/29/14*)
- 3.04.03 **FACTORY-BUILT HOUSING UNIT** shall mean any structure or component thereof, designed primarily for residential occupancy, either permanent or temporary, which is wholly or in substantial part made, fabricated, formed or assembled in a manufacturing facility intended for assembly and installation, on a permanent foundation at a building site and which carries a Colorado Division of Housing “Factory-Built Unit Certification”.
- 3.04.04 **LOT** shall mean any legal parcel of land created in compliance with the Eagle County Land Use Regulations on record in the office of the Eagle County Clerk and Recorder.
- 3.04.05 **MANUFACTURED HOUSING (MOBILE HOME)** shall mean a factory-assembled structure or structures equipped with the necessary service connections and made so as to be readily moveable as a unit or units on its (their) own running gear and designed to be used as a dwelling unit(s) without permanent foundation. ANSI A119.1:(1).
- (1) The phrase “without a permanent foundation” indicates that the support system is constructed with the intent that the mobile home placed thereon will be moved from time to time at the convenience of the owner.
[American National Standards Institute (ANSI) Article A119.1: Standard for Mobile Homes, National Fire Protection Association (NFPA Edition No. 501A, 1990) Section 1-2.]
- 3.04.06 **ROAD OR STREET** shall mean a way or right-of-way reserved for (other than an alley, which also provides primary vehicular and pedestrian access to adjacent properties; it may also be used for drainage or utility

access to adjacent properties, and may include the terms: avenue, drive, highway, lane, place, road or other similar designation.

3.04.08 **SITE** shall mean any parcel or area of land having an area sufficient to satisfy the provisions of the Eagle County Land Use Regulations.

3.04.09 **TEMPORARY CERTIFICATE OF OCCUPANCY** for *Residential Dwellings* covered by the IRC shall mean a Temporary Certificate of Occupancy that may be issued when the following components of a project are complete and approved by the Eagle County Building Official:

1. Kitchen operative as per the approved plans.
2. One bathroom operative as per the approved plans.
3. All smoke alarms and carbon monoxide detectors installed and passed final inspection per Eagle County Building Resolution IRC Chapter 3.
4. The following items are complete:
 - a) Address Numbers.
 - b) Handrails at stairways.
 - c) Guards.
 - d) Decks/landings.
 - e) Separation between the garage and house complete, with an approved door per IRC.
 - f) Exterior wall covering and roofing.
5. Heat source for dwelling is operable.
6. Final Electrical, Fire Alarms, Fire Sprinklers, Wildfire final if required, OWTS if required, Mechanical and Plumbing approvals.
7. Culvert under the driveway installed per Eagle County specifications (located on the approved drawing).
8. Positive drainage provided away from the structure at all locations.
9. Sufficient roadway access for emergency vehicles is provided.
10. The permit applicant and the owner/buyer/occupant shall enter into a Temporary Certificate of Occupancy agreement wherein the corrections required for a Certificate of Occupancy, as stated by the

Building Official, shall be completed within 30 days from the date the Temporary Certificate of Occupancy is issued. The Temporary Certificate of Occupancy shall be posted in a conspicuous place on the premises until final approval for occupancy is complete and a final Certificate of Occupancy is issued.

3.04.10 **TEMPORARY CERTIFICATE OF OCCUPANCY** for *Commercial or Multi-Family* buildings covered by the IBC shall mean a Temporary Certificate of Occupancy that may be issued when the following components of a project are complete and approved by the Eagle County Building Official.

1. The following items are complete:
 - a) Address Numbers.
 - b) Handrails at stairways/ramps.
 - c) Guards.
 - d) Landings.
 - e) Fire resistive separations.
 - f) Exit signs/lighting.
 - g) Exterior wall covering and roofing.
 - h) Bathrooms.
2. Heat source is operable.
3. Final Electrical, Fire Alarms, Fire Sprinklers (if required), OWTS if required, Plumbing and Mechanical approvals and Wildfire final if required.
4. Fire department review and approval of project.
5. All site improvements/parking and access roads are complete.
6. Site drainage complete as per grading plans.
7. All accessible parking, signage, walkways, ramps and other items are installed.
8. Where the landscaping, re-vegetation, drainage or culvert installation, required under Eagle County Land Use Regulations for the purposes of preventing land erosion, improper drainage, damage to properties and unsightliness in residential zones containing multifamily dwellings and in all portions of lots in CL, CG, I, and PUD Zone Districts, is not

complete, or where Public Improvements are required under Eagle County Land Use Regulations, a Temporary Certificate of Occupancy may be issued upon submittal and approval of a properly executed Construction Improvement Agreement. If the improvements required for issuance of a final Certificate of Occupancy have not been completed within one year of the date of issuance of the Temporary Certificate of Occupancy, the County may arrange such completion using the collateral provided in connection with the Construction Improvement Agreement. Should compliance be attained any time prior to the expiration of one year, the collateral will be returned to the applicant upon issuance of the Final Certificate of Occupancy.

9. Sufficient roadway access is provided for emergency vehicles. Required improvements collateralized under a subdivision improvements agreement to which the County is a party may not be required to be further collateralized under this sub-section.

The Temporary Certificate of Occupancy for Commercial or Multi-Family Dwellings are valid up to, but not more than, one year from date of issuance, where a project does not have a Construction Improvement Agreement.

The Temporary Certificate shall be posted in a conspicuous place on the premises until final approval for occupancy is complete and a final Certificate of Occupancy is issued.

- 3.04.11 **WORK** shall mean the construction, demolition, alteration, repair, moving or change in the class of occupancy of any building, equipment or structure, and shall include the installation, construction, alteration or repair of any private or subsurface sewage-disposal system, and the placement and use of a mobile home as a living unit in a location other than in an approved mobile-home park as defined in the Eagle County Land Use Regulations.

INTERNATIONAL BUILDING CODE (IBC) AMENDMENTS

3.05 THE INTERNATIONAL BUILDING CODE, 2015 EDITION, IS SPECIFICALLY AMENDED AS FOLLOWS:

Section 101.4 Referenced Codes: Section 101.4 Referenced Codes is amended to read as follows: The other codes listed in 101.4.1 through 101.4. 7 and referenced elsewhere in this code shall not be considered part of this code, unless specifically adopted.

Section 105.1.1 Annual Permit: Section 105.1.1 Annual Permit: Entire section is hereby deleted.

Section 105.1.2 Annual Permit Records: Entire section is hereby deleted.

Section 105.2 Work Exempt from Permit: Section 105.2 Work Exempt from Permit is amended by adding the following: Item 6: Platforms, sidewalks and driveways not more than 30 inches above grade and not over any basement or storage below and which is not part of an accessible route. Item 11 is amended to read as follows: Swings and other playground equipment. Add a new subsection entitled Item 14 to read as follows: Private use agricultural buildings as defined in Section 202 placed on a lot over 2 acres in size.

Section 109.2 Schedule of Permit Fees: Section 109.2 Schedule of Permit Fees is amended to read as follows: The fee for each permit shall be as set forth in Table 2 of the Eagle County Building Resolution. The fee for each permit will be paid at time of application submittal.

Section 109.2.1 Plan Review Fee: Add a new subsection entitled Section 109.2.1 Plan Review Fee to read as follows: When submittal documents are required by Section 107.1, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be 65 percent of the building permit fee as shown in Table 2 of the Eagle County Building Resolution.

The plan review fees specified in this section are separate from and are in addition to the permit fees specified in section 109.2.

When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section

107.3.4. 1 an additional plan review fee shall be charged at the rate shown in Table 2 of the Eagle County Building Resolution.

Section 109.3 Building Permit Valuations: Section 109.3 Building Permit Valuation is amended to read as follows: The valuation for building permits shall be the value derived from the cost figures per square foot set forth in the most recent Building Valuation Data Table published by the International Code Council or the valuation provided by the applicant, whichever yields the higher valuation.

The Eagle County Modifier is 1.4. The current Building Valuation Data Table may be found at “iccsafe.org” or at the Eagle County Community Development Office.

Section 109.4 Work Commencing before Permit Issuance: Section 109.4 Work Commencing before Permit Issuance is amended to read as follows: An investigation fee, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be four times the minimum fee set forth in Table 2 of the Eagle County Building Resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Section 109.6 Fee Refunds: Section 109.6: Fee Refund is amended by adding the following: The Building Official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. Not more than 80% of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.

The Building Official shall not authorize the refunding of any fee paid, except upon written request filed by the original applicant not later than 180 days after the date of fee payment.

Section 111.2 Certificate Issued: Section 111.2 Certificate Issued is amended to read as follows: Final Certificate of Occupancy Inspection approval shall be the Certificate of Occupancy

Section 113 Board of Appeals: Section 113 Board of Appeals is hereby deleted and 315 of the Building Resolution shall apply.

Section 306.2 Moderate-hazard Factory Industrial Group F-1: Section 306.2 Moderate-hazard Factory Industrial Group F-1. is amended to add marijuana cultivation.

Section 419.2 Occupancies: Section 419.2 Occupancies is amended to add the following sentence: "F and I occupancies shall not be permitted in a live/work unit."

Section 713.2 Construction: Section 713.2 Construction is amended to add the following sentences: Chimney chase enclosures of A-vented fireplaces and solid fuel (pellet, wood) burning stoves (B-vented appliances excluded) shall be enclosed with materials for one-hour fire-resistive construction on the interior side of the chase. Requirements for enclosure of chimneys shall be as set forth in Table 10 of this Building Resolution.

Section 901.5 Acceptance tests: Section 901.5 Acceptance Tests is amended to add the following sentence: All fire protection systems required by this code shall have plan review and inspections in accordance with the governing fire district.

Section 1608.2 Ground Snow Loads: Section 1608.2 Ground Snow Loads is hereby deleted and replaced with the following: Snow loads for roofs and decks shall be determined by the March 1971 and reprinted May 1990 edition of the "Snow Load Design Data for Colorado" prepared by the Structural Engineers Association of Colorado. Mobile homes built with a snow load design less than that specified by the March 1971 and reprinted May 1990 edition of the "Snow Load Design Data for Colorado" prepared by the Structural Engineers Association of Colorado may be installed provided the owner agrees in writing to maintain the snow accumulation on the mobile home so as not to exceed the designed maximum snow load of the mobile home.

Section 1809.5 Frost Protection: Section 1809.5 Frost Protection is amended by deleting Section 1809.5 entirely and replacing it with the following: Foundation walls, piers and other permanent supports of buildings and structures shall be protected from frost by the following method; Footings subject to frost shall have a minimum depth of 48" measured from finish grade to the bottom of the footing or the depth specified by the soils engineer of record.

Section 1809.12 Timber Footings: Section 1809.12 Timber Footings: Entire section is hereby deleted.

Chapter 30 Elevators and Conveying Systems Section 3001.5 Fees: A fee for each permit and plan review shall be paid to the Northwest Colorado Council of Governments. The annual certificate of inspection will be administered by the certified elevator inspection agency. For permit applications and inspections contact Elevator Inspection Program at (970) 468-0295 Ext. 108.

Appendix C Section C101.1 Scope: Section C101.1 Scope, first paragraph is amended by adding the following: Plumbing, Mechanical and Electrical permits shall be required for all agricultural buildings regardless of whether a Building Permit is required.

Appendix J Section J101.1 Scope: Section J101.1 Scope is amended by adding the following sentence: Grading permits shall be permitted, regulated and enforced by the Eagle County Engineer.

Appendix J Section J103.2 Exemptions: Section J103.2 Exemptions is amended by adding the following sentence: Grading of roads in zone districts R, RL, AR and AL which are in an isolated, self-contained area and there is no danger to private or public property that will be used for ranching and agricultural uses only.

Appendix J Section J103.2.2 Exemptions: Section J103.2.2 Exemptions is amended by revising J103.2.2 to read as follows: An excavation below finished grade for basements and footings of a building, retaining wall or other structure authorized by a valid building permit. This shall not exempt any fill made with the material from such excavation if it is not part of the plans submitted for the building permit.

Appendix J, Section J104.1.2 Grading Designation: Add a new subsection entitled Section J104.1.2 Grading Designation to read as follows: Grading in excess of 5,000 cubic yards shall be performed in accordance with the approved grading plan prepared by a civil engineer, and shall be designated as “engineered grading.” Grading involving less than 5,000 cubic yards shall be designated “regular grading” unless the permittee chooses to have the grading performed as engineered grading, or the Eagle County Engineer determines that special conditions or unusual hazards exists, in which case grading shall conform to the requirements for engineered grading.

Appendix J, Section J104.1.3 Regular Grading Requirements: Add a new subsection entitled Section J104.1.3 Regular Grading Requirements to read as follows: Each application for a grading permit shall be accompanied by a plan in sufficient clarity to indicate the nature and extent of the work. The plans shall give the location of the work, the name of the owner and the name of the person who prepared the plan. The plan shall include the following information:

1. General vicinity of proposed site.
2. Limiting dimensions and depth of cut and fill.
3. Location of any buildings or structures where work is to be performed and the location of any building or structures within 15 feet of the proposed grading.

Appendix J, Section J105.3 Final Reports: Add a new subsection entitled Section J105.3 Final Reports to read as follows: Where drainage improvements are required, the work is to be completed per approved plans and ready for inspection at the time of the Temporary Certificate of Occupancy inspection. It will be the general contractor's responsibility to maintain positive drainage on the site during all phases of construction, including protection of any drainage along the Public Roadway.

Appendix J, Section J112 Bonds: Add a new subsection entitled Section J112 Bonds to read as follows: The Eagle County Engineer may require collateral in a form acceptable to Eagle County in such amounts as may be deemed necessary to ensure that the work, if not completed in accordance with the approved plans and specifications, will be corrected to eliminate hazardous conditions.

Appendix J, Section J113 Work Commencing before Permit Issuance: Add a new subsection entitled Section J113 Work Commencing before Permit Issuance to read as follows: An investigation fee, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be four times the minimum fee set forth in Table 8 of the Eagle County Building Resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

INTERNATIONAL RESIDENTIAL CODE (IRC) AMENDMENTS

3.06 THE INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION, IS SPECIFICALLY AMENDED AS FOLLOWS:

Section R101.2 Exceptions: Number 1 and 2 are amended to read as follows:

1. Live/work units located in townhouses and complying with the requirements of section 419 of the International Building Code shall be permitted to be constructed in accordance with the International Residential Code for one- and two-family dwellings. Fire suppression required by section 419.5 of the International Building Code where constructed under the International Residential Code for one- and two-family dwellings shall conform to all applicable provisions of the Governing Fire District Codes.
2. Owner-occupied lodging houses with five or fewer guestrooms shall be permitted to be constructed in accordance with the International Residential Code for one- and two-family dwellings where equipped with fire sprinkler system in accordance with all applicable provisions of the Governing Fire Districts' Codes.

R102.4 Referenced Codes and Standards: R102.4 Referenced Codes and Standards is amended by adding the following: Reference to other codes such as Plumbing, Mechanical, Fuel Gas, NFPA13D, International Energy Conservation and Electrical shall refer only to the currently adopted code of that type.

Section R104.4 Inspections: Section R104.4 Inspections is amended to add the following paragraphs: A third party inspection by a certified log inspection agency shall be required of all structural members in log framed buildings. A letter from the log grading agency certifying log grades are in accordance with the plan specifications shall be required at, or prior to frame inspection.

Elevators installed in all structures shall require a third party plan review and inspection by Northwest Colorado Council of Governments.

Section R105.2 Work Exempt from Permit: Section R105.2 Work Exempt from Permit is amended to read as follows: Item 1: One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses provided the floor area does not exceed 120 square feet. Item 5: Platforms, sidewalks and driveways not more than 30 inches above grade and not over any basement or storage below and which are not part of an accessible route.

Section R108.2 Schedule of Permit Fees: Section R108.2 Schedule of Permit Fees is amended by adding the following: The fee for each permit shall be as set forth in Table 2 of the Eagle County Building Resolution. The fee for each permit will be paid at time of application submittal.

Section R108.2.1 Plan Review Fees: Section R108.2.1 Plan Review Fees is amended to read as follows: When submittal documents are required by Section 106.1, a plan review fee shall be paid at the time of submission of the submittal documents for plan review. Said plan review fee shall be 65 percent of the building permit fee as shown in Table 2 of the Eagle County Building Resolution.

The Plan review fees specified in this section are separate from and are in addition to the permit fees specified in Section 108.2.

When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section 106.1, an additional plan review fee shall be charged at the rate shown in Table 2 of the Eagle County Building Resolution.

Section R108.3 Building Permit Valuations: Section R108.3 Building Permit Data Valuations is amended to read as follows: The valuation for building permits shall be the value derived from the cost figures per square foot set forth in the most recent Building Valuation Data Table published by the International Code Council or the valuation provided by the applicant, whichever yields the higher valuation.

The Eagle County Modifier is 1.4. The current Building Valuation Data Table may be found at “iccsafe.org” or at the Eagle County Community Development Office.

Section R108.6 Work Commencing before Permit Issuance: Add a new subsection entitled Section R108.6 Work Commencing before Permit Issuance to read as follows: An investigation fee, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be four times the minimum fee set forth in Table 2 of the Eagle County Building Resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Section R108.5 Fee Refunds: Section R108.5: Fee Refund is amended by adding the following: The Building Official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.

2. Not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.

The Building Official shall not authorize the refunding of any fee paid, except upon written request filed by the original applicant not later than 180 days after the date of fee payment.

Section R112 Board of Appeals: Section R112 Board of Appeals is hereby deleted and 315 of the Building Resolution shall apply.

Section R301.2.3 Snow Loads: Section R301.2.3 Snow Loads is amended by adding the following paragraph: Snow loads for roofs and decks shall be determined by the March 1971 and reprinted May 1990 edition of the “Snow Load Design Data for Colorado” prepared by the Structural Engineers Association of Colorado.

Mobile homes built with a snow load design less than that specified by the March 1971 and May 1990 edition of the “Snow Load Design Data for Colorado” prepared by the Structural Engineers Association of Colorado may be installed provided the owner agrees in writing to maintain the snow accumulation on the mobile home so as not to exceed the designed maximum snow load of the mobile home.

Section R302.1 Exterior Walls: Section R302.1 Exterior Walls is amended to read as follows: Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1(1); or dwellings equipped throughout with an automatic sprinkler system installed in accordance with all applicable provisions of the governing Fire Districts’ Codes shall comply with Table R302.1(1).

Table R302.1(2) Footnote ‘a’. Table R302.1(2) Footnote “a” is amended to read as follows: For residential subdivision where all dwellings are equipped throughout with an automatic sprinkler system installed, permitted and inspected to show compliance with all applicable requirements of the governing Fire District Codes, the fire separation for nonrated exterior walls and rated projections shall be permitted to be reduced to 0 (zero) feet, and unlimited unprotected openings and penetrations shall be permitted, where the adjoining lot provides an open setback yard that is 6 feet or more in width on the opposite side of the property line.

Section R302.2 Townhouses: Section R302.2 Townhouses is amended to read as follows: Common walls separating townhouses shall be assigned a fire resistance rating

in accordance with Section R302.2, Item 1 or 2. The common wall shared by two townhouses shall be constructed without plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against exterior walls and the underside of the roof sheathing. Electrical installations shall be in accordance with the current NEC. Penetrations of the membrane of common walls for electrical outlet boxes shall be in accordance with Section R302.4.

1. Where a fire sprinkler system in accordance with all applicable provisions of the governing Fire Districts' Codes is provided, the common wall shall be not less than a 1-hour fire resistance-rated wall assembly tested in accordance with ASTM E 119 or UL 263.
2. Where a fire sprinkler system in accordance with all applicable provisions of the governing Fire Districts' Codes is not provided, the common wall shall not be less than a 2-hour fire resistance-rated wall assembly tested in accordance with ASTM E 119 or UL 263.

Section R303.9 Required Heating: Section R303.9 Required Heating is amended by adding the following: Minimum winter design temperature is -20. Heat loss calculations shall be required for all dwelling units.

Section R303.10 Heating Equipment Room Occupancy Separation: Add section R303.10 as follows: In R-3 occupancies rooms containing a boiler, central heating plant or hot water supply boiler in excess of 400,000 but per hour input shall be separated from the rest of the building by not less than: 1 hour construction on the room side of the heating equipment, with a 20 minute rated door, smoke sealed/self-closing.

Section R313.1.1 Design and Installation: Section R313.1.1 Design and Installation is amended to read as follows: Automatic residential fire sprinkler systems for townhouses shall be designed and installed in accordance with all applicable provisions of the Governing Fire Districts' Codes.

Section R313.2 One and two-family Dwelling Automatic Fire Systems: Entire section is hereby deleted.

Section R313.2.1 Design and Installation: Section R313.2.1 Design and Installation is amended to read as follows: Automatic residential fire sprinkler systems shall be designed and installed in accordance with all applicable provisions of the governing Fire Districts' Codes.

Section R403.1.4.1 Frost Protection: Section R403.1.4.1 Frost Protection is amended by deleting Section R403.1.4.1 entirely and replacing it with the following:

Foundation walls, piers, and other permanent supports of buildings shall be protected from frost by the following method; footings subject to frost shall have a minimum depth of 48” measured from finish grade to the bottom of the footing or the depth specified by the soils engineer of record.

Section R403.2 Footings for Wood Foundations: Section R403.2 Footings for Wood Foundations is amended by adding the following: Foundations shall be designed by a registered Colorado Engineer or Architect.

Section R403.3 Frost Protected Shallow Foundations: Section R403.3 Frost Protected Shallow Foundations is amended by adding the following: Foundations shall be designed by a registered Colorado Engineer or Architect.

Section R404.2 Wood Foundation Walls: Section R404.2 Wood Foundation Walls is amended by adding the following: Foundations shall be designed by a registered Colorado Engineer or Architect.

Section R1004.1 General: Section R1004.1 General is amended by adding the following: No building or mechanical permits will be issued for the installation of a wood burning device unless the device is a new technology device as defined in Eagle County Land Use Regulations or is otherwise exempt.

Chimney chase enclosures of A-vented fireplaces and solid-fuel (pellet, wood) stoves (B-vented appliances excluded) shall be enclosed with materials for one hour fire resistive construction on the interior side of the chase. Requirements for enclosure of chimneys shall be as set forth in Table 10 of the Eagle County Building Resolution.

Section G2406.2 (303.3) Prohibited Locations: Section G2406.2 Prohibited Locations is amended to delete Items 3 and 4.

Section G2425.8 (501.8) Equipment not Required to be Vented: Section G2425.8 (501.8) Equipment not Required to be Vented is amended to delete item #7.

Section G2445 (621) Unvented room heaters: Entire section is hereby deleted.

Section P2503.6 Shower liner test: Entire section is hereby deleted.

Section P2904 Dwelling Unit Fire Sprinkler: Entire section is hereby deleted.

Chapters 34, 35, 36, 37, 38, 39, 40, 41, 42, and 43 of the IRC are hereby deleted in their entirety.

INTERNATIONAL PLUMBING CODE (IPC) AMENDMENTS

3.07 THE INTERNATIONAL PLUMBING CODE, 2015 EDITION, IS SPECIFICALLY AMENDED AS FOLLOWS:

3.07.01 PLUMBING LICENSE REQUIRED Pursuant to Section 12-58-115, C.R.S., only qualified licensed plumbers may install “Plumbing Systems” as defined in 202 of the International Plumbing Code, 2015 Edition. This will include all gas piping of the International Fuel and Gas Code, 2015 Edition.

Section 103.1 General: Section 103.1 General is amended to read: The Department of Inspection is hereby created and the Chief Building Official shall be known as the Code Official.

Section 106.1.1 Annual permit: Entire section is hereby deleted.

Section 106.1.2 Annual permit records: Entire section is hereby deleted.

Section 106.5.3 Expiration: Amended to read exactly as set forth in the 2015 IBC section 105.5.

Section 106.5.4 Extensions: Entire section is hereby deleted.

Section 106.6.1 Work Commencing Before Permit Issuance: Section 106.6.1 Work Commencing Before Permit Issuance is amended to read as follows: An investigation fee, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be four times the minimum fee set forth in Table 6 of the Eagle County Building Resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Section 106.6.2 Fee Schedule: Section 106.6.2 Fee Schedule is amended to read as follows: The schedule of Plumbing Permit Fees is set forth in Table 6 of the Eagle County Building Resolution. The fee for each permit will be paid at time of application submittal.

Section 106.6.2.1 Plan Review Fees: Section 106.6.2.1 Plan Review Fees is amended to read as follows: When plan or other data is required to be submitted by 106.3.1, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fees for plumbing work shall be equal to sixty-five (65) percent of the total permit fee as set forth in Table 6 of the Eagle County Building Chapter III: Building Resolution: August 23, 2016

Resolution. When plans are incomplete or changed so as to require additional review, a fee shall be charged at the rate shown in Table 6 of the Eagle County Building Resolution.

Section 106.6.3 Fee Refunds: Section 106.6.3 Fee Refunds, number 2 and 3, is amended by adding “80” as the maximum refund percentage.

Section 109 Means of Appeals: Section 109 Means of Appeals is hereby deleted and 315 of the Building Resolution shall apply.

Section 305.4.1 Sewer Depth: Section 305.4.1 Sewer Depth is amended to read as follows: Building sewers shall be installed in accordance with the standards and subject to the approval of the governing Sanitation Districts.

Section 312.3 Drainage and Vent Air Test: Section 312.3 Drainage and Vent Air Test is amended to delete the first sentence.

Section 312.6 Gravity Sewer Test: Section 312.6 Gravity Sewer Test, first sentence, is amended to read as follows: Gravity sewer tests shall consist of plugging the end of the building sewer at the point of connection with the exterior of the building, filling the building sewer with water, testing with not less than a 10-foot head of water and maintaining such pressure for 15 minutes.

Section 312.9 Shower Liner Test: Entire section is hereby deleted.

Section 701.2 Sewer Required: Section 701.2 Sewer Required is amended to read as follows: Every building in which plumbing fixtures are installed and all premises having drainage piping shall be connected to a public sewer, where available, or an approved OWTS in accordance with the Eagle County Public Health Agency OWTS Regulations. (*amd. 07/29/14*)

Section 903.1 Roof Extension: Section 903.1 Roof Extension is amended to add 12 inches.

INTERNATIONAL FUEL GAS CODE (IFGC) AMENDMENTS

3.075 THE INTERNATIONAL FUEL GAS CODE, 2015 EDITION, IS SPECIFICALLY AMENDED AS FOLLOWS:

Section 103.1 General: Section 103.1 General is amended to read as follows: The Department of Inspection is hereby created and the Chief Building Official ~~in charge~~ shall be known as the Code Official.

Section 106.1.1 Annual permit: Entire section is hereby deleted.

Section 106.1.2 Annual permit records: Entire section is hereby deleted.

Section 106.5.3 Expiration: Section 106.5.3 Expiration is amended to read exactly as set forth in the 2015 IBC Section 105.5.

Section 106.5.4 Extensions: Entire section is hereby deleted.

Section 106.6.1 Work Commencing Before Permit Issuance: Section 106.6.1 Work Commencing Before Permit Issuance is amended to read as follows: An investigation fee, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be four times the minimum fee set forth in Table 6 of the Eagle County Building Resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Section 106.6.2 Fee Schedule: Section 106.6.2 Fee Schedule is amended to read as follows: The schedule of fuel gas fees is set forth as plumbing permit fees in Table 6 of the Eagle County Building Resolution. The fee for each permit will be paid at time of application submittal.

Section 106.6.2.1 Plan Review Fees: Add a new subsection entitled Section 106.6.2.1 Plan Review Fees to read as follows: When a plan or other data is required to be submitted by 106.3.1, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fees for plumbing work shall be equal to sixty-five (65) percent of the total permit fee as set forth in Table 6 of the Eagle County Building Resolution. When plans are incomplete or changed so as to require additional review, a fee shall be charged at the rate shown in Table 6 of the Eagle County Building Resolution.

Section 106.6.3 Fee Refunds: Section 106.5.3 Fee Refunds, number 2 and 3, is amended by adding “80” as the maximum refund percentage.

Section 107.2 #3 Final Inspection: Section 107.2 #3 Final Inspection is amended to read as follows: Final Gas Pressure Test to be performed prior to issuance of the Final Gas Tag. The Final Gas Tag is to be issued prior to connection to the public gas utilities or to a private gas system. The Final Gas Test shall consist of the following: (1) pressure testing the gas pipe after wall coverings are complete; and (2) permanent appliances are ready to fire, gas capped at appliances, flue pipe installed, combustion air in place, electrical disconnect for appliances in place.

Section 109 (IFGC) Means of appeal: Section 109 (IFGC) Means of Appeal is hereby deleted and 315 of the Building Resolution shall apply.

Section 303.3 Prohibited Locations: Section 303.3 Prohibited Locations is amended to delete Exceptions number 3 and number 4.

Section 402.6.2 Liquefied Petroleum Gas Facilities and Piping: Section 402.6.2 Liquefied Petroleum Gas Facilities and Piping is amended to add the following sentence: Liquefied petroleum gas facilities and equipment shall not be located in any pit or basement, under show windows or interior stairways, in engine, boiler, heater, or electric meter rooms.

Section 402.6.2 Liquefied Petroleum Gas Facilities and Piping is amended to add the following exception: Equipment may be installed with an approved means of detection and removal of unburned liquid petroleum gas. A minimum 3” drain pipe to the exterior of the building, propane sensor and automatic safety shutoff shall be installed. The drain shall not be trapped and shall be protected from snow closure and rodents. When the above listed means cannot be achieved, an engineered mechanical exhaust system with a propane sensor, and an automatic safety shut-off, shall be required.

Section 406.4.1 Test Pressure: Section 406.4.1 Test Pressure is amended to add the following sentences: This inspection shall include air, CO₂ or nitrogen pressure test, at which time the gas piping shall stand a pressure of not less than 10 psi for threaded pipe for not less than 15 minutes.

Section 409.5.1 Appliance Shutoff Valve: Section 409.5.1 Appliance Shutoff Valve is amended to add the following sentence: If a gas shut off valve is located inside a firebox or accesses through a firebox, an additional gas shut off valve shall be required outside of the firebox.

Section 501.8 Equipment not Required to be Vented: Section 501.8 Equipment not Required to be Vented is amended to delete item No. 8.

Section 503.6.6 Roof Termination: Section 503.6.6 Roof Termination is amended to include the following sentences: Gas vent termination on roofs shall be within 3 feet of the ridge or be provided with an alternate means of protection.

Section 621 Unvented Room Heaters: Entire Section is hereby deleted.

INTERNATIONAL MECHANICAL CODE (IMC) AMENDMENTS

3.08 THE INTERNATIONAL MECHANICAL CODE, 2015 EDITION, IS SPECIFICALLY AMENDED AS FOLLOWS:

Section 103.1 General: Section 103.1 General is amended to read as follows: The Department of Mechanical Inspection is hereby created and the Chief Building Official shall be known as the Code Official.”

Section 106.1.1 Annual Permit: Entire section is hereby deleted.

Section 106.1.2 Annual Permit Records: Entire section is hereby deleted.

Section 106.4.3 Expiration: Section 106.4.3 Expirations is amended to read exactly as set forth in the 2015 IBC, section 105.5.

Section 106.4.4 Extensions: Entire section is hereby deleted.

Section 106.5.1 Work Commencing before Permit Issuance: Section 106.5.1 Work Commencing Before Permit Issuance is amended to read as follows: An investigation fee, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be four times the minimum fee set forth in Table 5 of the Eagle County Building Resolution. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Section 106.5.2 Fee Schedule: Section 106.5.2 Fee Schedule is amended to read as follows: The fee for each permit shall be as set forth in Table 5 of the Eagle County Building Resolution. The fee for each permit will be paid at time of application submittal.

Section 106.5.2.1 Plan Review Fees: Add a new subsection entitled Section 106.5.2.1 Plan Review Fees to read as follows: When a plan or other data is required to be submitted by 106.3.1, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fees for mechanical work shall be equal to sixty-five (65) percent of the total permit fee as set forth in Table 5 of the Eagle County Building Resolution. When plans are incomplete or changed so as to require additional review, a fee shall be charged at the rate shown in Table 5 of the Eagle County Building Resolution.

Section 106.5.3 Fee Refunds: Section 106.5.3 Fee Refunds, number 2 and 3, is amended by adding “80” as the maximum refund percentage.

Section 109 Means of Appeal: Section 109 Means of Appeal is hereby deleted and 315 of the Building Resolution shall apply.

Section 901.4 Listed Pilot Safety Device: Add a new subsection entitled Section 901.4 Listed Pilot Safety Device to read as follows: All gas logs and gas-fired log lighters shall be equipped with a listed pilot safety device.

Section 901.5 Wood Burning Devices: Add a new subsection entitled Section 901.5 Wood Burning Devices to read as follows: All wood burning devices shall conform to the Eagle County Land Use Regulations regarding wood burning control.

NATIONAL ELECTRICAL CODE (NEC) AMENDMENTS

3.09 THE NATIONAL ELECTRIC CODE, EDITION AS ADOPTED BY THE STATE OF COLORADO, IS SPECIFICALLY AMENDED AS FOLLOWS:

Pursuant to Section 12-23-105, C.R.S., only qualified licensed electricians may install “Electrical Work” as defined in Section 12-23-101 (1.7), C.R.S., as required by the Colorado State Electrical Board most current edition of the National Electric Code. Notwithstanding the foregoing provision, an Electrical License will not be required provided all conditions of Section 12-23-111(2) C.R.S. have been satisfied.

Pursuant to Section 12-23-111-24, C.R.S., a separate permit is required for fire alarm systems operating at fifty volts or less.

Table 3B-Fee Schedule is hereby deleted: The current schedule of Electrical Permit fees is contained in Table 7 of the Eagle County Building Resolution.

Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel: Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel is amended to add the following sentence: All G.F.C.I. protection shall be re-settable in rooms where protection is required including outside receptacles.

Article 210.11(C) (3). Branch Circuits Required for Dwelling Units: Article 210.11(C) (3) Branch Circuits Required for Dwelling Units is amended to add the following sentence: No more than 4 duplex receptacles shall be installed on a 20 amp circuit.

Article 210.11(C) (1) Small Appliance Branch Circuits-Dwelling Unit: Article 210.11(C) (1) Small Appliance Branch Circuits-Dwelling Unit is amended to add the following sentence to the first paragraph: There shall be no more than four duplex receptacles on each small appliance branch circuit.

Article 406.8 (C) Bathtub and Shower Space: Article 406.8(C) Bathtub and Shower Space is amended to read as follows: Bathtub and shower space receptacles or switches shall not be installed within or directly over a bathtub enclosure or shower stall.

Article 680.71 Hydro-massage Bathtubs: Article 680.71 Hydro-massage Bathtubs is amended to add the following sentence: All G.F.C.I. protection shall be located with the same room. It is to be installed at least 12 inches off of finished floor and 5 feet from hydro-massage bathtub. The cord is not to exceed 3 feet from motor to receptacle installed near the access door protected by the re-settable G.F.C.I. mounted on

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the wall. (The re-settable G.F.C.I. is not to be installed under the tub). 220V tubs shall have GFCI breakers located in panels.

INTERNATIONAL FIRE CODE (IFC) AMENDMENTS

3.10 THE INTERNATIONAL FIRE CODE, 2015 EDITION, IS SPECIFICALLY AMENDED AS FOLLOWS:

Section 105.1.1 Permit Required: Section 105.1.1 Permit Required is amended to add the following sentence: All permitting and inspections shall be performed by the governing Fire District or governing Fire Department.

Section 108 Board of Appeals: Entire section is hereby deleted. Appeals will be governed by the governing Fire District, or governing Fire Department guidelines.

INTERNATIONAL ENERGY CONSERVATION CODE (IECC) AMENDMENTS

3.11 THE INTERNATIONAL ENERGY CONSERVATION CODE 2015 EDITION IS SPECIFICALLY AMENDED AS FOLLOWS:

A. Chapter 1 Administration shall be deleted and Chapter 1 of the IBC and the IRC shall apply.

B. **The following provision shall apply in addition to the IECC:** Exterior energy uses listed below shall offset 50% of energy use through onsite renewable energy resources or pay fee-in-lieu option accordingly:

Snowmelt	34,425 BTU/ft²	\$16.00 per ft² (first 200 ft² exempt)
Spa/Hot Tub	430,000 BTU/ft²	\$176.00 per ft² (first 64 ft² exempt)
Exterior Pool	83,000 BTU/ft²	\$136.00 per ft²

C. **The following provision shall apply in addition to the IECC:** IRC fenestration U factor 0.30 maximum value required.

D. **The following provision shall apply in addition to the IECC:** Main heat source when applicable with the IRC to be a minimum of 92% efficient AFUE

3.12 GENERAL BUILDING PERMIT RESTRICTIONS

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3.12.01 No person shall commence or continue any on site work in respect to any building, structure, factory-built housing unit, mobile home equipment, road cut permit, grading permit, construction parking or storage of materials, without first obtaining the necessary permits from Eagle County.

3.12.02 No person shall commence or continue any work in respect to any OWTS without first obtaining an OWTS Permit from the Environmental Health Department.
(amd. 07/29/14)

3.12.03 Written approval of the Environmental Health Department shall be obtained before the backfilling of any OWTS. *(amd. 07/29/14)*

3.12.04 With respect to any work undertaken in violation of the provisions of subsection 3.12.03 of this Section, the Building Official or Environment Health Director or their duly authorized representatives, may at any time required that such work, in whole or in part, be exposed for inspection. *(amd. 07/29/14)*

3.12.05 No person shall occupy any new building, factory-built housing unit or mobile home until sewage disposal facilities, meeting the minimum standards of the regulations of the Colorado Water Quality Control Commission or any of the Eagle County Public Health Agency OWTS Regulations, have been installed and have been approved, in writing, by the Environmental Health Department. *(amd. 07/29/14)*

3.12.06 Building and grading permit applications for new construction shall comply with all applicable Site Development Standards as delineated in Chapter 2, Article 4, Site Development Standards of the Eagle County Land Use Regulations.

3.12.07 The General Contractor shall be required to provide adequate sanitary facilities during construction of any project.

WILDFIRE REGULATIONS

3.12.1.1 **Purpose:** The purpose of this regulation is to establish minimum design and construction standards for the protection of life and property from fire within the Wildland/Urban Interface. These provisions are meant to aid in the prevention and suppression of fires, lessen the hazards to structures from wildland fires and lessen the hazards to wildlands from structure fires.

3.12.1.2 **Applicability:** These wildfire regulations are applicable to all new construction in the unincorporated areas of Eagle County and shall supersede the provisions of any previously approved Planned Unit Development, which may contain language contradictory in nature to the intent of these regulations. In the event that a Chapter III: Building Resolution: August 23, 2016

previously approved Planned Unit Development contains language, which is more restrictive than the language found in these regulations, then the more restrictive language shall apply.

A. All new building construction, exterior modification to existing buildings, and/or additions that increase an existing building's footprint or number of stories in moderate, high and extreme hazard zones shall cause the entire building to comply with the provisions of this regulation with regard to the creation of Defensible Space. Pursuant to Section 3.12.4.5 Roofing or Siding of Existing Buildings of this Resolution, re-roofing permits will not require Defensible Space. Only exterior modifications to existing buildings shall comply with the provisions of this regulation with regard to ignition-resistant construction. Buildings or structures that do not require a building permit are exempt from this regulation, although their proximity to a permitted structure may modify the requirement for Defensible Space on the property.

B. All communities and/or subdivisions in existence prior to the effective date of these wildfire regulations may opt to prepare a Comprehensive Wildfire Mitigation Plan, which includes all lands and buildings within a definitive boundary delineated by said Plan. The Comprehensive Wildfire Mitigation Plan will be evaluated and may be approved at the sole discretion of the Board of County Commissioners through application for a Special Use Permit pursuant to Chapter 2, Article 5 of the Eagle County Land Use Regulations. The Board will render their decision based upon recommendations from the Planning Commission, the Colorado State Forest Service, the local Fire Authority having jurisdiction and any other applicable federal, state or local authority or agency.

If the Special Use Permit for the Comprehensive Wildfire Mitigation Plan is approved and adopted by the Board of County Commissioners, then the land area defined within the Plan will not be required to conform to this Chapter III with regard to wildfire mitigation. Rather, the land area defined within the Plan will be bound via Board of County Commissioner Resolution for the Special Use Permit to fully implement the elements of the Comprehensive Wildfire Mitigation Plan within a time frame established by the Board of County Commissioners through the Special Use Permit. The Comprehensive Wildfire Mitigation Plan shall remain in full force and effect and all wildfire mitigation measures established within the Plan shall be maintained in perpetuity, unless otherwise amended by the Board of County Commissioners.

The County shall be authorized to set limits on the length of any Special Use Permit that it issues and to obtain assurances that the ongoing operation of the use will comply with all of the applicant's representations

and all conditions of approval, including, but not limited to, requiring an annual compliance review. All conditions imposed in any Special Use Permit shall be expressly set forth in the resolution approving the Special Use Permit.

Revocation or suspension of a Special Use Permit issued pursuant to the Eagle County Land Use Regulations shall be made under the procedures and standards of Article 7 of the Eagle County Land Use Regulations, upon a finding that the Special Use Permit was issued on the basis of erroneous or misleading information or representation, the development violates the terms or conditions of any permit issued pursuant to the Eagle County Land Use Regulations, the terms or conditions of the Special Use Permit or the Eagle County Land Use Regulations.

C. All communities and/or subdivisions in existence prior to the effective date of these wildfire regulations opting to submit a **Comprehensive Wildfire Mitigation Plan** must have the plan prepared by a natural resource professional with expertise in the field of vegetation management and wildfire mitigation. Variable topography, diverse natural vegetative cover, as well as, unique access and water supply characteristics typify each existing development in Eagle County. It is therefore, imperative that a plan be designed specifically for the community or subdivision seeking special consideration. The plan shall contain strategies to implement wildfire mitigation measures that will provide equal, if not superior, protection from the hazards inherent to wildfire. The plan may include but not be limited to: Strategic vegetation management incorporating the creation of strategic fire breaks in common areas, along access routes and subdivision perimeter and on each privately owned property; creation of Defensible Space around all existing structures within the boundaries of the **Comprehensive Wildfire Mitigation Plan**; Removal of dead and diseased trees, clean-up and maintenance of under-story growth and ground debris within common areas and on each privately owned property; Provision of or improvement of an existing firefighting water supply; Community/subdivision ingress/egress and individual driveway improvements designed to accommodate adequate emergency vehicle access and turnaround areas; Create at least two usable points of ingress/egress to the community/subdivision; Provision of adequate road and address signage; Inclusion of new technology designed to mitigate wildfire hazards such as fire-retardant foam or gel applications, and/Retrofit existing structures with fire-resistive construction materials, particularly, fire-resistive deck and roofing materials. The Board may also consider preexisting Wildfire mitigation measures.

3.12.2 DEFINITIONS For the purpose of these Wildfire Regulation, certain terms are defined as follows:

COMPREHENSIVE WILDFIRE MITIGATION PLAN means an exhaustive, substantive compilation of commonly accepted practices designed to substantially decrease the hazards to life, property and the natural environment caused by wildfire.

DEFENSIBLE SPACE is a designated area surrounding a building or buildings that will be subject to fuel modification measures intended to reduce fire-spread potential between the structure and adjacent vegetation.

FIRE HYDRANT means a valve connection on a piped water supply system having one or more outlets that is used to supply hose and fire pumpers with water as approved by the Local Fire Authority Having Jurisdiction.

IGNITION RESISTANT CONSTRUCTION Ignition resistant building materials shall be one of the following types: (*orig. 8/23/2016*)

- Non-combustible materials (cement stucco, brick, stone, metal, cement fiber board, etc.)
- Logs greater than 6 inches in diameter
- Exterior walls listed as a one-hour fire-resistive assembly (ie. $\frac{5}{8}$ " type X gypsum board behind exterior wood walls)
- Fire-retardant treated wood materials, identified for exterior use and tested to ASTM E-84 standard
- Type IV (Heavy Timber) construction as defined in the International Building Code

TREE CROWN is the needle or leaf bearing part of a tree. The crown edge is the tree's drip edge.

3.12.3 PROCEDURE

3.12.3.1 **Hazard Rating Assignment** Prior to the approval of a building permit applicable to these regulations, a Wildfire Hazard Rating must be determined for the subject property. The rating will determine the level of mitigation required for construction.

A. **Wildfire Hazard Rating.** Pursuant to Section 4-430.D.1 of the Eagle County Land Use Regulations, plans for subdivisions, Planned Unit Developments or Special Use Permits in Eagle County may be referred to the Colorado State Forest Service, or reviewed by the county's Wildfire Mitigation Specialist. The Wildfire Mitigation Specialist reviews the application and determines a wildfire hazard rating of low, moderate, high or extreme for the project.

B. **Wildfire Hazard Rating, Not Assigned.** A wildfire hazard rating must be obtained on properties for which the owner is applying for a building permit. Eagle County Wildfire Mitigation Staff, the Local Fire Authority Having Jurisdiction or the Colorado State Forest Service, using identical criteria, will determine site-specific wildfire hazard ratings.

3.12.3.2 **Inspection.** The level and type of Wildfire Hazard mitigation shall be determined by Eagle County Wildfire Mitigation Staff at the time of building permit plan check. During construction, the following site inspections shall be required.

A. **Initial site inspections.** Two (2) inspections shall be required prior to the issuance of a building permit. A wildfire hazard rating for the property must be available. Prior to the initial inspection being scheduled, the footprint of the proposed structure must be staked out on the ground. The first inspection shall establish the **Defensible Space**, identify trees and shrubs to be removed or pruned and list other mitigation measures to be performed within the **Defensible Space**. The second inspection shall be made to verify that **Defensible Space** actions identified during the first inspection have been completed.

B. **Final Site Inspection.** A final inspection to verify that all required mitigation actions have been completed or property utilized shall be conducted prior to the issuance of a Temporary Certificate of Occupancy (TCO) for the structure.

3.12.4 REQUIRED MITIGATION

3.12.4.1 **Defensible Space Vegetation Management Zones.** Defensible Space shall extend the distances specified in Table A set forth below (a minimum 70 feet for flat lots), or to the property lines, whichever is less. Defensible Space measurements shall commence from the building plane, and follow all projections and recessions on each side of the building. A Defensible Space required under these provisions shall also encompass, and extend from, all buildings on the property located within a 50-foot radius of the affected building. Within the **Defensible Space** identified through application of Table A, the following mitigation shall be provided (Reference Figure 1):

A. **Zone 1:** Is the area of maximum modification and treatment. The intent of Zone 1 is to reduce fuels that are immediately adjacent to flammable elements of the structure and to provide a clear access area for firefighting operations. Zone 1 is an area measured 15-30 feet from the edges of the structure. Ideally, all trees within Zone 1 should be removed to reduce the fire hazard. If a tree or cluster of trees must remain, it will be considered as an integral part of the structure and **Defensible Space** pursuant to Table A will be measured from the drip line of the tree or tree cluster. This is particularly important if the building is sided with wood or other flammable materials. Decorative

rock or irrigated, mowed grass creates an attractive, easily maintained nonflammable ground cover. If the house has noncombustible siding, widely spaced foundation plantings of low growing shrubs or other fire resistant plants are acceptable (**Reference CSFS Publication 6.305, *Fire wise Plant Materials or, the version of this publication currently in effect.***).

Frequent pruning and maintenance of plants in this zone is necessary. All dead branches, stems and leaves must be regularly removed. All trees within Zone 1 must be pruned to at least 10 feet above the ground, but no more than 1/3 the overall height of the tree (aspen trees, individual spruce, fir and pine specimens are exempt). All branches that interfere with the structure's roof or chimney must be removed. All ladder fuels (small shrubs, trees, tree limbs and other materials that allow fire to climb into the tree crown) must be removed from beneath the tree or tree cluster.

B. **Zone 2:** Is an area of fuel reduction. The size of Zone 2 depends on the slope of the ground where the structure is built (Reference Table A). Within this zone, the continuity and arrangement of vegetation is modified to reduce the intensity of any fire approaching the structure. Trees and shrubs must be thinned so that there is a minimum of 10 feet between crowns. Crown separation is measured from the furthest branch of one tree to the nearest branch on the next tree. All ladder fuels from under these trees must be removed. All trees must be pruned to at least 10 feet above the ground, but no more than 1/3 the overall height of the tree (aspen trees, individual spruce, fir and pine specimens are exempt). Dead stems and shrubs must be removed. No more than 2 dead trees per acre should remain for wildlife habitat. Dead trees, which can fall onto a structure or block an access, must be removed.

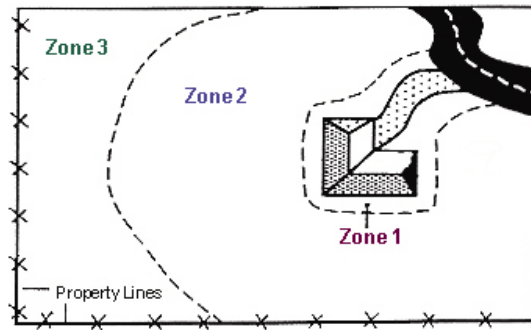
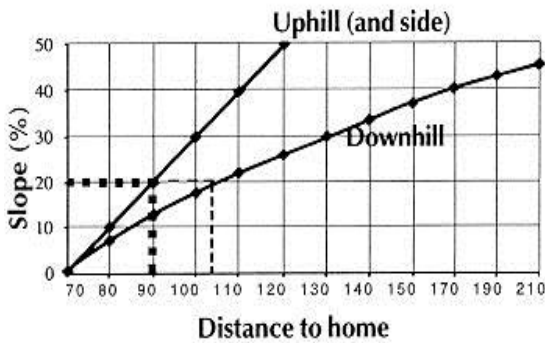


Table A: This chart indicates the minimum dimensions for defensible space from the home to the outer edge of Zone 2

Figure 1: Property showing the three fire defensible zones around a home or other structure

3.12.4.2 **Construction.** The following construction specific requirements shall be enforced based on a site’s assigned Hazard Rating. The establishment of a **Defensible Space** shall be required in moderate, high and extreme hazard areas in accordance with the requirements of this regulation and Table A.

A. **Low Hazard Construction.** No additional construction mitigation measures required.

B. **Moderate Hazard Construction.** Structures located within a Moderate Wildfire Hazard area shall be required to implement **Defensible Space** pursuant to Table A. All roof assemblies shall be class **A** or class **B** as defined in the building code in effect at the time of building permit application. Decks shall be of ignition-resistant construction. Decking materials shall be tested to ASTM E-84 standards and given a flame-spread ratio less than or equal to 75. Horizontal soffits greater than 48 inches shall be of ignition-resistant construction. Vents for roof ventilation shall have a non-combustible cover, and metal screening no greater ¼”.

C. **High Hazard Construction.** Structures located within High Wildfire Hazard areas shall be required to implement **Defensible Space** pursuant to Table A and shall

incorporate ignition-resistant construction as defined in this regulation. All roofs shall be class A as defined in the building code in effect at the time of building permit application. Decks, eaves and soffits shall be of ignition-resistant construction. Decking materials shall be tested to ASTM E-84 standards and given a flame-spread ratio less than or equal to 25. Vents for roof ventilation shall have a non-combustible cover, and metal screening no greater ¼". The creation of an area of non-combustible landscaping surrounding the structure (i.e. stone, gravel, concrete, etc) extending 3-5 feet from the foundation walls, may be acceptable in lieu of ignition-resistant exterior walls in some circumstances depending on site-specific wildfire hazards determined by the Wildfire Mitigation Specialist.

D. **Extreme Hazard Construction.** Site and construction-specific requirements for structures proposed in areas that have been assigned an Extreme Wildfire Hazard rating shall be determined by the Wildfire Mitigation Specialist and the Local Fire Authority Having Jurisdiction on a case by case basis. The extreme rating may be downgraded through implementation of various vegetation management techniques designed to mitigate the overall wildfire hazard present on the site and/or by providing a reliable year-round source of water for firefighting purposes. Fire hydrant(s) must conform to the requirements of the fire code in effect at the time of application or, as otherwise determined by the Local Fire Authority Having Jurisdiction. Water tanks, cisterns and/or dry hydrants shall meet the requirements of the *National Fire Protection Association (NFPA) Bulletin Number 1142, Suburban and Rural Fire Fighting, 2001 Edition* or, the edition of the referenced publication currently in effect. The Local Fire Authority Having Jurisdiction may approve an alternative standard.

3.12.4.3 **Additions.** Additions requiring a building permit in moderate, high or extreme hazard areas will require that **Defensible Space** be developed around the addition as well as the existing structure in accordance with the requirements of this regulation and Table A. Construction of the addition shall be in accordance with the requirements of Section 3.12.4.2 of this regulation.

3.12.4.4 **Exterior Decks.** Exterior decks requiring a building permit will require that **Defensible Space** be developed around the deck as well as the existing structure in accordance with the requirements of this regulation and Table A and shall also be constructed in a manner consistent with this regulation per the fire hazard rating assigned to the property.

3.12.4.5 **Roofing or Siding of Existing Buildings.** When re-siding or re-roofing an existing building requires a building permit, materials and construction shall comply with this regulation based on the fire hazard rating assigned to the property.

3.13 PERMITS AND FEES

3.13.01 The Building Division shall issue a permit where:

- A. An application for a permit has been made in accordance with the provisions of this Building Resolution.
- B. The proposed work set out in the application conforms to this Building Resolution and all other laws, regulations, resolutions, or orders having application in Eagle County.
- C. All construction drawings, applications, and permit fees have been submitted and approved.
- D. A separate right of way construction permit for driveways will be required prior to building permit issuance. This will apply to all driveways connected to Eagle County Roads and in accordance with Chapter 5 of the Eagle County Land Use Regulations. The right-of-way construction, permit application, and permit fees will be enforced and regulated by the Eagle County Engineer.

3.13.02 The Building Division shall not issue a permit where:

- A. The proposed work, as set forth in the application, or the proposed use of the building or structure when completed, does not comply with the provisions of the Eagle County Land Use Regulations;
- B. The owner or applicant, in relation to the proposed lot or site, has not complied with the provisions of the Eagle County Land Use Regulations controlling the subdivision, platting, partitioning, or other division of land;
- C. An OWTS is necessary and the proposed site does not meet the requirements, conditions, or imposed provisions of State law or regulation of the Colorado Water Quality Control Commission, or of any Eagle County Public Health Agency OWTS Regulations. Where an OWTS is necessary and the proposed site meets the requirements or conditions therefore imposed by a provision of the aforesaid laws, regulations, or resolutions, the Building Official shall not issue a permit until an OWTS permit has first been issued in writing by the Environmental Health Department; (*amd. 07/29/14*)
- D. The proposed site is located, all or in part, within any area determined by the Building Official to necessitate special building requirements as a result of geological hazards or Flood Plain Hazard Area in any county resolution; and the special permit required by such resolution has not been obtained by the applicant. All special building

requirements included in any such special permit shall be incorporated into the permit issued to the applicant under this Building Resolution;

E. The proposed work is to be done within a subdivision (including a re-subdivision) for which a final plat (including any relevant amended final plat) has not been approved and for which a Subdivision Improvements Agreement, if required by or for the final plat approval, has not been entered into.

F. No Building Permit shall be issued until site plans are presented that show an on-site area that is and will remain available for off-street parking and storage of construction materials.

3.13.03 FEES

A. The schedule of fees to be charged for the issuance of a permit under this Resolution shall be as set forth in Section 3.01 above.

B. The estimated value of the work shall be reviewed by the Building Official. The Building Official shall account for all fees paid under this Building Resolution for any building, mobile-home placement and all fees shall be deposited in the County General Fund. (See 3.05, Section 109.3. of the ECBR).

3.13.04 Each application for a permit shall include a permit checklist that is available at www.eaglecounty.us or at any of the Eagle County Community Development Offices.

3.14 DOCUMENTS ON THE SITE

3.14.01 The person to whom the permit is issued shall, during construction, keep:

A. Posted in a conspicuous place on the property in respect of which the permit was issued, a copy of the building permit throughout the construction process.

B. The approved field set of construction drawings and specifications including any plan addendums, modifications or other documents required by the Building Official.

3.15 APPEALS

A. A Board of Appeals is hereby created. This Section 3.15 shall replace and supersede the following code sections: IBC 113, IRC R112, IPC 109, IMC 109 and IFGC 109.

3.15.01 Appeals to the Board of Appeals:

A. Membership of the Board of Appeals: A Board of Appeals, consisting of five (5) members, shall be appointed by the Board of Commissioners to hear and decide appeals as provided hereunder. The Board of Appeals shall appoint from its membership, a Chairman and a Secretary who shall keep a written record of all proceeding of the Board.

B. Qualifications of Board Members: If any such persons are available in the County, each member shall be a licensed professional engineer or architect or a building contractor or superintendent of building construction, or other person qualified by experience and training to pass on matters pertaining to building construction and at least one member shall, if possible, be a licensed architect and one member shall be a licensed structural or civil engineer.

C. Terms of Office. The term of office of each member of the Board of Appeals appointed under these Land Use Regulations shall be for five (5) years. Said terms shall be so arranged that the terms of at least one member will expire each year. When a person is appointed to fill out the term of a departing member, that person's term shall end at the time the departing member's term would have ended.

D. Removal from Office. Any member of the Board of Appeals may be removed for cause (misconduct or nonperformance of duty) by the Board of County Commissioners upon written charges and after a public hearing.

E. Vacancies. Whenever a vacancy occurs on the Board of Appeals, the member's position shall remain vacant until a new member can be appointed by the Board of County Commissioners.

F. Application for Appeal: The Board of Appeals shall have the authority to hear and decide appeals or orders, decisions or determinations made by the Building Official relative to the application and interpretation of this Building Resolution. The Board of Appeals shall have no authority relative to interpretation of the administrative provisions of this Building Resolution nor shall the Board be empowered to waive requirements of the building, plumbing, mechanical, fuel gas, fire, energy conservation codes or this Building Resolution.

G. Fees: Fees for a Board of Appeals hearing shall be \$100.00 payable to the Eagle County Treasurer at the time of application for appeal.

H. Time for Appeal: An appeal shall be commenced within 10 days from the date of the decision appealed from by filing a written Notice of Appeal with the Secretary of the Board of Appeals. The Notice of Appeal shall set forth the decision appealed from.

I. Board Action on Appeal: Upon receipt of a Notice of Appeal, the Secretary shall schedule said appeal for hearing within 30 days of receipt of said Notice, or if the Board has adopted a regular schedule of meetings, not later than the third regular meeting following receipt of the Notice. The Secretary shall there upon mail written notice of the date, time, and place of the hearing to the Building Official and to the appellant.

J. Meetings. Meetings of the Board shall be held at the call of the Chairman and at such other times as the Board in its rules of procedure may specify. The Chairman, or in his absence, the acting chairman, may administer oaths and compel the attendance of witnesses. All meetings of the Board shall be open to the public and shall be conducted as nearly as possible in conformity with Section 24-4-105, C.R.S., as amended. The Board shall keep minutes of its proceedings showing the vote of each member upon each question or, if absent or failing to vote, indicating such fact, and it shall keep records of its examinations and other official actions, all of which shall be filed in the office of the Board and shall be a public record. The Board shall adopt reasonable rules and regulations for the conduct of meetings.

K. Rulings: The Board shall issue its findings and rulings thereon in writing not later than 30 days after the hearing, or not later than the second regular meeting following the hearing, if a regular schedule of meetings has been adopted by the Board. The Secretary shall mail copies of the findings and rulings to the Building Official and appellant.

3.15.02 APPEALS TO THE BOARD OF COUNTY COMMISSIONERS.

A. Grievances: Any person aggrieved by a decision of the Board of Appeals shall have the right of appeal therefrom to the Board of County Commissioners. Such appeal shall be made within thirty (30) days from the date of the decision of the Board of Appeals, In the case of an appeal by the Building Official, the original appellant shall be notified within five (5) days from the date of the decision that the Building Official intends to appeal the decision.

B. Procedure: Appeals hereunder shall be commenced by filing a written Notice of Appeal with the Clerk to the Board of County Commissioners, who shall schedule the appeal for hearing not later than the second regular meeting following receipt of said

Notice. The Clerk shall notify the Secretary of the Board of Appeals, the Building Official and the appellant in writing of the date, time and place of the hearing.

C. Fees: The fee for appeals to the Board of County Commissioners shall be \$100.00 payable to the Eagle County Treasurer at the time of application for appeal.

D. Transmission of Files: Upon receipt of the Notice from the Clerk, the Secretary of the Board of Appeals shall transmit the file containing all exhibits, testimony and evidence of whatsoever kind to the Clerk not later than ten (10) days prior to the scheduled hearing.

E. Hearing: At the hearing, the Board of County Commissioners shall examine the file and consider any additional evidence which it deems appropriate. Strict rules of evidence shall not apply, but all additional oral evidence shall be reduced to writing in summary form.

F. Ruling: Within ten (10) days from the date of the hearing the Board of County Commissioners shall issue its written ruling affirming, modifying, or reversing the ruling of the Board of Appeals. Copies of the ruling shall be mailed to the Secretary of the Board of Appeals, the Building Official, and the appellant. The Building Official shall then take whatever action is indicated by the ruling of the Board of County Commissioners.

3.16 PENALTY

3.16.01 No person, firm or corporation shall commence or continue any work with respect to occupying or using any building, structure, or mobile home, or any OWTS in violation of the provisions of this Building Resolution. (*amd. 07/29/14*)

3.16.02 Any person, firm or corporation who violates the provisions of this Building Resolution is liable upon conviction for a fine of not more than one hundred dollars (\$100), or by imprisonment in the county jail for not more than ten (10) days, or by both such fine and imprisonment. Each day during which such illegal erection, construction reconstruction, alteration, maintenance, or use continues shall be deemed a separate offense. In addition to any criminal penalties, any person, firm or corporation violating the provisions of the Eagle County Building Resolution may be subject to a civil penalty in an amount of not less than five hundred dollars (\$500), nor more than one thousand dollars (\$1,000). Each day during which such unlawful activity continues shall be deemed a separate violation and shall be the subject of a continuing penalty in an amount not to exceed one hundred dollars (\$100) for each such day.

3.16.03 In case any building or structure is or is proposed to be erected, constructed, reconstructed, altered, remodeled, used or maintained in violation of the provisions of this Building Resolution, the Board of County Commissioners, the Building Official, the District Attorney of the District, or any owner of real property within the area, in addition to other remedies provided by law, may institute an appropriate action for injunction, mandamus or abatement to prevent, enjoin, abate, or remove such unlawful erection, construction, reconstruction, alteration, remodeling, maintenance or use.

3.17 WAIVER

The Building Official may waive any permit requirements set forth in this Building Resolution only after a determination that the effect of such a waiver is minor and will not affect the health, safety and welfare of the persons occupying buildings of Eagle County.

3.18 REPEAL

Upon the approval and adoption of this Building Resolution by the Board of County Commissioners, all existing or previously adopted Building Resolutions be and the same are hereby repealed and superseded by this Resolution.

3.19 SEVERABILITY

The Eagle County Board of Commissioners hereby declares that if any section, subsection, clause or phrase of this Building Resolution or of the **2015** Codes adopted by this Resolution, is for any reason held to be invalid by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Building Resolution and/or the **2015** Codes.

3.20 EFFECTIVE DATE

This Building Resolution shall be in full force and effect from and after the date of the Board's execution of this Building Resolution.

**TABLE 1
Eagle County Permit Requirements**

(1) BUILDING (2) PLUMBING (3) ELECTRICAL (4) MECHANICAL (5) GRADING (6)
ON-SITE WASTEWATER TREATMENT SYSTEM (7) SIGN (8) MANUFACTURED
HOUSING HOOKUP (9) FIRE ALARM SYSTEM (10) FIRE SPRINKLER SYSTEM (11)
RIGHT OF WAY CONSTRUCTION PERMIT*

ROUTING ABBREVIATIONS: BUILDING DIVISION=BD ENVIRONMENTAL HEALTH=EH
PLANNING DIVISION=PD ENGINEERING=EG

(This Table is a Permit Requirement Guideline **ONLY**, and does not take precedence over the International Codes as adopted
by Eagle County)

CLASSIFICATION OF PROJECTS	SPECIFIC PROJECTS	NO PERMIT REQUIRED	PERMIT (S) REQUIRED	REVIEW REQUIRED	SITE PLAN REQUIRED
New Structures & Factory Built Structures & Manufactured on Private Land	Building of New Residential Structures		1, 2 ,3, 4, 5, 6, 9, 10,11	BD, EH, PD, EG	X
	Building of New Non-Residential Commercial Structure		1, 2, 3, 4, 5, 6, 9, 10,11	BD, EH, PD, EG	X
	Moving of Existing Structure to New Location		1,6,11	BD, EH, PD, EG	X
	Moving of Manufactured Housing into a Mobile Home Park		3, 8	BD, PD	X
	Moving & Setting of Factory Built Structure on Building Site		1, 2, 3, 4, 5, 6,11	BD, EH, PD, EG	X
Grading with No Other Construction	All Grading		5	EG	X
	One story detached buildings used as tool and storage sheds playhouses and similar uses provided the projected roof area does not exceed 120 s.f. and the height of said buildings does not exceed 10 feet at peak of roof.	X			
Condemned Buildings	Demolition of the Whole or Part of Building, Factory Built Structures, or Manufactured Housing		1	BD, PD	

Additions & Alterations to Exterior Construction & On Site Accessory Construction	Additions & alterations involving bedroom, bathroom, kitchen, living room, or other accessory rooms		1, 2, 3, 4, 6, 9, 10	BD, EH, PD, EG	X
	Additions & alterations involving an attached or detached garage or shop		1, 2, 3, 4, 5, 6	BD, PD, EH, EG	X
	Non-structural sidewalks/slabs	X			

CLASSIFICATION OF PROJECTS	SPECIFIC PROJECTS	NO PERMIT REQUIRED	PERMIT (S) REQUIRED	REVIEW REQUIRED	SITE PLAN REQUIRED
Additions & Exterior Construction & On Site Accessory Construction	Decks and Patios not over 30 inches above grade with no permanent construction above the floor line	X			
	Decks, Entry Porches, Etc.		1, 3	BD, PD	X
	Retaining Walls, over 4 feet in height (Engineering Required)		1,11	BD, EG	X
	Fences over 6 feet in height		1,11	BD, PD,EG	X
	Fences used for Agricultural purposes only or those fences under 6 feet in height	X			
	Erection of Exterior Signs (Except as Exempt in Zoning Resolutions)		7,11	BD, PD,EG	X
	All Non-Structural Landscaping	X			
Exterior Repair & Replacement &/or Addition	Replacement of Roof		1	BD	
	Repair or Replacement of Exterior Siding	X			
	Replacement or Addition of Exterior Window		1	BD	
	Repair of Existing Exterior Window		1		
	Addition of Exterior Door		1	BD, PD	

	Repair or Replacement of Existing Exterior Door		1		
Interior Repair & Replacement &/or Addition	Repair or Replacement of floor covering	X			
	Painting, Papering or Similar Finish Work-Exterior or Interior	X			
	Installation of Wood burning Stove or Fireplace		4	BD	

**TABLE 2
Building Permit Fees**

Each application shall include an additional plan review fee equal to 65% of Permit Fee.

Total Valuation	Fee
\$1.00 to \$500.00	\$27.50
\$501.00 to 2,000.00	\$27.50 for the first \$500.00 plus \$3.60 for each additional \$100.00, or fraction thereof, to and including \$2,000.00
\$2,001.00 to \$25,000.00	\$80.25 for the first \$2,000.00 plus \$16.30 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00	\$456.75 for the first \$25,000.00 plus \$11.75 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$745.50 for the first \$50,000.00 plus \$8.15 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00	\$1150.00 for the first \$100,000.00 plus \$6.55 each additional \$1,000.00, or fraction thereof, to and including \$500,000.00
\$500,001.00 to \$1,000,000.00	\$3738.00 for the first \$500,000.00 plus \$5.55 for each additional \$1,000.00, or fraction thereof to and including \$1,000,000.00
\$1,000,001.00 and up	\$6480.00 for the first \$1,000,000.00 plus \$4.30 for each additional \$1,000.00, or fraction thereof

Other Inspections and Fees:

1. Inspections outside of normal business hours

.....	\$55.00 per hour (minimum charge 2 hours)
2. Re-inspection fees	\$100.00
3. Inspections for which no fee is specifically indicated	\$55 per hour
4. Additional plan review required by changes, additions or revisions to plans\$55 per hour
5. For use of outside consultants for plan checking and inspections, or bothActual costs
6. Requests for specialized reports will be charged (1/2 hour minimum)\$55 per hour
7. Moving or demolishing any building or structure	\$55 per inspection

**TABLE 3
Wildfire Inspection and Review Fees**

Inspections are not necessary for properties with a low hazard rating. Inspections: Three (3) field inspections and one (1) hour plan review time	\$200.00
Additional inspections	\$55 per inspection

**TABLE 4
Fees for Factory built, Manufactured Housing/Mobile Homes**

Single Wide Unit (includes 2 inspections and 1 hour plan review)	\$140.25
Double Wide Unit (includes 3 field inspections and 2 hour plan review).....	\$233.75

**TABLE 5
Mechanical Permit Fees**

Total Valuation	Fee
\$1.00 to \$2,000.00	\$40.00
\$2,001.00 to \$25,000.00	\$40.00 for the first \$2,000.00 plus \$20.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 and up	\$500.00 for the first \$25,000.00 plus \$10.00 for each additional \$1,000.00 or fraction thereof
Re-inspection fees	\$100.00

Total Valuation shall be actual value of work or calculated at a minimum 5% of the building valuation. Fireplaces shall require a separate permit based on the valuation of the work for the fireplaces.

**TABLE 6
Plumbing Permit Fees**

Total Valuation	Fee
\$1.00 to \$2,000.00	\$40.00
\$2,001.00 to \$25,000.00	\$40.00 for the first \$2,000 plus \$20.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 and up	\$500.00 for the first \$25,000.00 plus \$10.00 for each Additional \$1,000.00, or fraction thereof
Re-inspection fees	\$100.00

Total Valuation shall be actual value of work or calculated at a minimum 5% of the building valuation.

**TABLE 7
Electrical Permit Fees**

A. Residential (Single Ownership Residence)

This fee (based on the enclosed living area only) includes construction of, or remodeling or addition to a: single family home, duplex, condominium, town house. *If you are ONLY changing or providing a service and not wiring any portion on the above, see section B below for correct permit fee.*

Not more than 1,000 square feet	\$115.00
Over 1,000 square feet and not more than 1,500 square feet	\$172.50
Over 1,500 square feet and not more than 2,000 square feet	\$230.00
Per 100 square feet in excess of 2,000 square feet	\$11.50

B. All Other Fees

All other fees, including service hookups to modular home and temporary construction meters, shall be computed on the dollar value of the electrical installation, including time and materials, whether they are provided by the contractor or the property owner. Such fees shall be computed as follows: (See Section C for the fees for inspections in mobile home and travel parks)

Valuation of work: (Actual cost to customer) Fee

\$1.00 to \$2,000.00 \$115.00
 \$2,001.00 and above \$11.50 per thousand or fraction thereof plus \$115.00

C. Mobile home and travel trailer parks, per space.....\$115.00

D. Re-inspection fee for all of the above\$55.00

E. Temporary power permits..... \$57.50

F. For issuing each transfer permit..... \$20.00

G. Other Inspection fees

Inspections outside of normal business hours (minimum 2 hour)\$55.00 per hour

Re-inspection fee\$55.00

Inspections for which no fee is specifically indicated (minimum 1 hour)...\$55.00 per hour

Additional plan review required by changes, additions or revisions to approved plans
 (minimum 1 hour)\$55.00 per hour

**TABLE 8
 Grading Permit Fees**

A. Grading permit fees.

50 cubic yards or less	\$26.00
51 to 100 cubic yards	\$41.00
101 to 1,000 cubic yards	\$41.00 for the first 100 cubic yards plus \$19.25 for each additional 100 cubic yards or fraction thereof
1,001 to 10,000 cubic yards	\$214.00 for the first 1,000 cubic yards, plus \$16.00 each additional 1,000 cubic yards or fraction thereof
10,001 to 100,000 cubic yards	\$358.00 for the first 10,000 cubic yards, plus \$73.00 for each additional 10,000 cubic yards or fraction thereof
100,001 cubic yards or more	\$1111.00 for the first 100,000 cubic yards, plus \$40.25 for each additional 10,000 cubic yards or fraction thereof

B. Grading plan review fees

50 cubic yards or less	No fee
51 to 100 cubic yards	\$26.00
101 to 1,000 cubic yards	\$41.00
1,001 to 10,000 cubic yards	\$54.25

10,001 to 100,000 cubic yards	\$54.25 for the first 10,000 cubic yards, plus \$27.00 for each additional 10,000 cubic yards or fraction thereof
100,001 to 200,000 cubic yards	\$297.00 for the first 100,000 cubic yards, plus \$14.75 for each additional 10,000 cubic yards or fraction thereof
200,001 cubic yards or more	\$442.50 for the first 200,000 cubic yards, plus \$8.00 for each additional 10,000 cubic yards or fraction Thereof

Other inspections and fees

Inspections outside of normal business hours (minimum 2 hours)	\$55.00 per hour**
Re-inspection fees	\$55.00 per hour**
Inspections for which no fee is specifically indicated (minimum ½ hour)
.....	\$55.00 per hour**
Additional plan review required by changes, additions or revisions to approved plans
(minimum ½ hour)	\$55.00 per hour**

1. The fee for a grading permit authorizing additional work to that under a valid permit shall be the difference between the fee paid for the original permit and the fee shown for the entire project. **Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

TABLE 9
Address Sign Requirements

An addressing sign board will be required at all building sites for construction permitted through the Eagle County Building Division. A County Sign Permit is not required in this case.

This requirement will help County Building Inspectors, as well as subcontractors and suppliers, find the job site.

The dimensions shown are intended as guidelines only. Your sign must be legible and visible from the road that serves your driveway.

PERMIT NO. RES (COM) 00-00-0000
OWNERS NAME
ADDRESS
1234 YOUR STREET
LOT # BLOCK # FILING #
CONTRACTOR'S NAME

TABLE 10

**A-VENT AND SOLID-FUEL BURNING STOVE
CHIMNEY ENCLOSURE**

