

CITY

OF

ENID



Disaster Information Packet

O K L A H O M A



Community Development Department
401 W Owen K Garriott Rd
Enid, OK 73701
Office: 580.616.7213
Email: EnidCodeDepartment@Enid.org

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THINGS TO CONSIDER

AFTER A DISASTER

&

FAQ

OKLAHOMA



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THINGS YOU NEED TO CONSIDER AFTER A DISASTER

- Board and securing the structure
- Insurance assessment or damage assessment by a third party
 - Inspect and scope service lines like septic tank and lateral lines, water lines, wells, electric, and natural gas.
- Removal of debris or the damaged portion of the structure and grading.
 - Note: Demolition permits might be needed
- Trade inspectors licensed with the State and City. Check CIB for the state license, then confirm with the city that they have a current license.
- General contractors or trade contractors must be licensed and bonded with the city of Enid

For reference, local contractors can be found on the Northwest Oklahoma Homebuilder Association website at <https://nwokbuilding.com/members>, or request an Open Records Request with the City of Enid for a list of active licensed contractors.

Contractor and building questions: feel free to contact Northwest Oklahoma Homebuilder Association acting president Angie Blevins with Blevins & Co at ajqualityhomes.com or 580-548-3439, or the City of Enid Code Official, Scott Garnand, at sgarnand@enid.org.

Building FAQs

What is the residential building permit fee per square foot?

- Up to 10,000 sq. ft. floor space: \$50 min. or \$0.12 per sq. ft. (whichever is greater)
- For any area over 10,000 sq. ft., an additional \$0.01 per sq. ft. will be assessed.

What are the residential trades fees per square foot?

Trade permit fees (plumbing, mechanical, electrical) are based on floor space:

- \$25 minimum or \$0.04 per square foot (whichever is greater)

What is the minimum depth and size for a footing?

- Minimum depth:
 - 24 inches (with insulation)
 - 30 inches (without insulation)
- Minimum width: 18 inches

Can I build a barndominium?

- Yes.
 - Engineered plans are required for the structure
 - Plans must demonstrate compliance with applicable noise zone regulations
- Check for Covenants

What are the Noise Zone requirements?

Noise regulations are in place to limit residential exposure to noise.

- Please refer to the official Noise Zone Guidelines for full details

Are general contractors and licensed tradespeople required for a new home build?

Yes, licensed contractors and tradespeople are required.

What kind of plans are required to rebuild?

- Two (2) complete sets of plans
- Plans must include: building, plumbing, mechanical, and electrical
- Drawings must be to scale on ledger-size paper

What residential codes does Enid follow?

- 2018 International Residential Code (IRC)
- 2023 National Electrical Code (NEC)

Will I need to grade my property if I am not rebuilding?

Yes. Grading is required to ensure proper positive drainage, even if no rebuilding occurs.

Additional Requirements

Check local covenants for any additional restrictions

Consult your insurance provider for additional requirements or conditions

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**Construction Application
&
Checklist**

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DOCUMENTS REQUIRED FOR COMPLETE APPLICATION SUBMISSION

ALL PERMITS REQUIRE **OWNER & OCCUPANT OR LICENSED CONTRACTOR**

Exceptions: Roofs, Fences & Accessory Structures (see specifics below)

HVAC system, All Additions, All Commercial & All New Builds

HAVE TO BE LICENSED CONTRACTORS

Service Permits *Same day except roofs can be up to 2-3 business days when busy*

Roofs, Water line, Sewer line, HVAC change out, GPT, Water heater, Elec Service

- **Application for Construction (or phone call for all except roof)**
 - Roofs – Roof permit application & **can be owner and not occupant.**
 - Electrical service
 - Need to indicate AMP
 - If new electrical service, need use of building and verify with code official.
 - HVAC change out - **MUST BE LICENSED CONTRACTOR**
 - Verify and note that there is no ductwork, only a system change-out.
 - Gas pressure test - Can be Mechanical or Plumbing contractor.
 - If owner, ask them if they know how to set up the gauge on the line.
If answer is no, **MUST BE LICENSED CONTRACTOR**
 - Sewer & Water lines
 - Backflow preventer required on sewer
 - Ask if they will be in the ROW and if yes – **MUST BE LICENSED CONTRACTOR**
 - ◆ Forward to the engineering permit tech and continue with the permitting process.
- **City License** - If a contractor

Fences *3-5 business days*

- **Fence application**
 - **If owner: Not required to be occupant**
 - **If not listed owner or contractor: Letter from owner or rent-to-own agreement**
 - **If contractor: no contractor license requirements**
- **Drawing on the plot plan to show the fence location**

Accessory Structures 3-5 business days

*Under 200 sq ft & residential }
*Under 120 sq ft & commercial } No permit required unless pouring a concrete slab, but still must follow ordinance guidelines

- **Application for Construction** from the owner or the company doing work.
 - **If owner: Not required to be occupant**
 - **If not listed owner or contractor: Letter from owner or rent-to-own agreement**
 - **If contractor: Bond Requirements (can be collected during review)**
- **Drawn location on property map**
- **Picture** of premade structure OR **building plans** if built from scratch
- **Cannot be built or placed on property without a primary structure**

Residential Remodel/Addition

3-5 business days

****FIRE DAMAGE requires a walk-through first**
Schedule a walk-through by emailing EnidCodeDepartment@enid.org

- **Application for Construction** (for each: building, mechanical, electrical, plumbing)
 - Owner & Occupant OR Licensed Contractors
 - Owner/Occupant allowed for Building, Duct work, Electrical & Plumb on remodel only
 - Additions & Mechanical systems **MUST BE LICENSED CONTRACTOR**
- **Plans**
 - Floor plan with indications of existing & all work to be done (bldg & MEPs).
 - Foundation plans for addition
 - Windows - current sizes and new sizes

Residential New Builds (see checklists)

3-5 business days CHECK ZONE FOR ALLOWED USE

- **Application for Construction** (from each: bldg, mech, elec & plumb)
 - **MUST BE LICENSED CONTRACTORS**
- **2 sets of engineer-stamped plans??**
 - If Mobile/manufactured/modular – require bldg. specs and pictures.
 - Foundation
 - Floor plan (layout & size must be indicated)
 - Plot plan
 - Driveway: Location and width
 - Water Meter: Size and location
 - Sidewalks may be required, ordinance passed & effective 3/2016
 - MEPs
 - Location in Flood Plain: flood plain encroachment permit may be required
 - Storm Water Fees may apply



APPLICATION FOR CONSTRUCTION

PERMIT #: _____ APPLIED DATE: _____

USE & OCCUPANCY: RESIDENTIAL COMMERCIAL DEMOLITION VALUATION: \$ _____

DESCRIPTION OF WORK: _____

NEW REMODEL REPAIR ADDITION OTHER _____

PROJECT ADDRESS: _____ SQUARE FT: _____

LOT: _____ BLOCK: _____ SUBDIVISION: _____

OWNER NAME: _____ EMAIL: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____ PHONE: (____) _____

ARCHITECT/ENGINEER _____ PHONE: (____) _____

GENERAL CONTRACTOR _____ PHONE: (____) _____

ELECTRICAL CONTRACTOR _____ PHONE: (____) _____

MECHANICAL CONTRACTOR _____ PHONE: (____) _____

PLUMBING CONTRACTOR _____ PHONE: (____) _____

I _____, hereby certify that the foregoing is true and correct to the best of my knowledge and agree to conform to all applicable laws of this jurisdiction, and will report for all required inspections.

APPLICANT'S SIGNATURE	ADDRESS	CITY, STATE, ZIP	PHONE
-----------------------	---------	------------------	-------

OFFICE USE:
 SETBACKS: F YARD: _____ R YARD: _____ S YARD: _____ C YARD: _____ PARKING REQD. _____

ZONING DIST.: _____ OVERLAY ZONE: _____ FLOOD ZONE: _____

_____ S.F.	BLDG. MECH., ELEC., & PLMB. FEE	\$ _____
_____ S.F. @ .05/ S.F.	SERVICE CONNECTION FEE	\$ _____
_____ Size	WATER METER FEE	\$ _____
_____ Driveways @ \$35.00 each	RIGHT OF WAY FEE	\$ _____
_____	STORM WATER FEE	\$ _____

NO. _____	FLOOD PLAIN ENCROACHMENT PERMIT	\$ _____
NO. _____	FIRE SPRINKLER SYSTEMS	\$ _____
	HOOD SUPPRESSIONS	\$ _____
	OKLA UNIFORM BLDG COMM. FEE	\$ _____

TOTAL FEE \$ _____

BUILDING: Required Inspections: Foundation Floor Frame Energy Gypsum Final

ELECTRICAL: Required Inspections: Temp Pole Underground Rough-In Meter Final

MECHANICAL: Required Inspections: Duct Heater Condenser Final

PLUMBING: Required Inspections: Rough-In Water Line Sewer Top Out Final

GAS: Required Inspections: Underground Rough-In Final

RIGHT OF WAY PERMIT (\$35.00 each): Required Inspections: Drive or approach Sidewalk

WATER METER FEES: (Effective 01/29/2026)	*5/8"	\$ 950.00	_____	*Estimated Costs - Additional fees may apply
	*1"	\$1,050.00	_____	
	2"	\$1,000.00	_____	
	3"	\$3,000.00	_____	
	4"	\$3,850.00	_____	
	6"	\$6,250.00	_____	

STORMWATER:

Has subdivision or site area been assessed development fee? Yes _____ No _____.
(If "Yes", no fee is to be charged on this permit; if "No", continue.)

Type of Development:
(Effective 07/01/25)

SINGLE FAMILY	\$ 956.59 /building site	=	\$ _____
SINGLE FAMILY ESTATE (> ½ Acre)	\$ 573.94 /building site	=	\$ _____
MULTI-FAMILY	\$ 0.1758/SFI*	=	\$ _____
COMMERCIAL / INDUSTRIAL / OTHER	\$ 0.1758/SFI*	=	\$ _____
	BASIN _____	TOTAL FEE	\$ _____

*SFI is the square foot of impervious surface and shall include all surfaces that have a C factor greater than landscape green areas.

FIRE DEPARTMENT (\$75.00 each)

Fire Alarm Systems	NO. _____	\$ _____
Fire Sprinkler Systems	NO. _____	\$ _____
Hood Suppressions	NO. _____	\$ _____

OKLAHOMA UNIFORM BUILDING CODE COMMISSION (\$4.50 each)
Effective 4/1/2010

BUILDING PERMIT	NO. _____	\$ _____
ELECTRICAL PERMIT	NO. _____	\$ _____
FIRE PROTECTION PERMIT	NO. _____	\$ _____
HVAC PERMIT	NO. _____	\$ _____
PLUMBING PERMIT	NO. _____	\$ _____



ITEMS NEEDED TO SECURE A BUILDING PERMIT FOR **SINGLE FAMILY/ TWO FAMILY DWELLING**

Check list must be initialed by the person submitting application.

- 1.) _____ **Completed Application for Construction**
- 2.) _____ **Surety Bond** Submitted (bond form, power of attorney, surety bond, secretary of state information) Homeowners are exempt from having to bond if doing their owner work.
- 3.) _____ **Plot Plan** which is a drawing of the lot showing the dimensions of the lot and the location of any existing structures. This should show distances to all property lines and distance between structures. This will also show where the proposed structure will be built. (example attached)
****Note: Property Pins need to be located & staked for new constructions.**
- 4.) _____ **Driveway:** Provide location and width of driveway.
- 5.) _____ **Water Meter:** Provide size and location of meter (cannot be in concrete).
- 6.) _____ **Location in a Flood Plain:** flood plain encroachment permit may be required.
- 7.) _____ **2 sets of plans** containing the following:
 - Building Plans** to include footing, floor and frame
 - Floor Plan** (layout & size of construction must be indicated)
 - Electrical Plans**
 - Plumbing Plans**
 - Mechanical Plans**
- 8.) _____ **Contractors:** Names of building, plumbing, electrical and mechanical contractors.
- 9.) _____ **Storm Water Fees may apply.**
- 10.) _____ **Sidewalks may be required. Ordinance passed & effective 03/2016.**

The Code Department is committed to a 3-5 business day review and approval if all information is submitted correctly. Incomplete submittals may result in a longer review time.

Applicant: _____ Date: _____

Received by: _____ Date: _____

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Contractor Requirements

CONTRACTOR LICENSE REQUIREMENTS

Mechanical, Electrical, Plumbing

- Completed Business License Application
 - Applicant Name and Signature must be CIB license holder
- Print state license from CIB website
 - Showing current day status as Active
- Copy of Photo ID of individual that holds CIB license

Roofing

BUSINESS NAME MUST BE CONSISTENT & LEGAL ACROSS ALL PAPERWORK

- Completed Business License Application
 - Applicant Name and Signature must be the CIB registration holder.
- Print state license from CIB website
 - Showing current day status as In Good Standing
- Copy of Photo ID of individual that holds CIB registration
- Print business registration from SOS website
 - Must show current day status as active or otherwise current.
- Sales Tax Permit
 - or statement on application/in email that they do not carry one

General

BUSINESS NAME MUST BE CONSISTENT & LEGAL ACROSS ALL PAPERWORK

- Building Contractor Bond (2024)
 - Signed by legal*
 - Contract
 - Insurance Seal Present
 - All lines filled out
 - Power of Attorney
 - Insurance Seal Present
 - Surety Agent name matches signature on contract
 - Contract number matches
 - Certificate of Insurance
 - General Liability
 - Worker's Compensation (*or exemption*)
 - Secretary of State registration
 - *Not required if Sole Proprietor**
 - Printout from SOS website
 - Must show business registration as active or otherwise current

Sign

BUSINESS NAME MUST BE CONSISTENT & LEGAL ACROSS ALL PAPERWORK

- Completed Business License Application
- Sign Contractor Bond (2024)
 - Signed by legal*
 - Contract
 - Insurance Seal Present
 - All lines filled out
 - Power of Attorney
 - Insurance Seal Present
 - Surety Agent name matches signature on contract
 - Contract number matches
 - Certificate of Insurance
 - General Liability \$500,000
 - Worker's Compensation (*or exemption*)
 - Secretary of State registration
 - *Not required if Sole Proprietor**
 - Printout from SOS website
 - Must show business registration as Active or otherwise current

Demolition

BUSINESS NAME MUST BE CONSISTENT & LEGAL ACROSS ALL PAPERWORK

- Completed Business License Application
- Demolition Contractor Bond (2024)
 - Signed by legal*
 - Contract
 - Insurance Seal Present
 - All lines filled out
 - Power of Attorney
 - Insurance Seal Present
 - Surety Agent name matches signature on contract
 - Contract number matches
 - Certificate of Insurance
 - General Liability \$100,000
 - Worker's Compensation (*or exemption*)
 - Secretary of State registration
 - *Not required if Sole Proprietor**
 - Printout from SOS website
 - Must show business registration as Active or otherwise current

Contractor Bond Requirements

1. BOND CONTRACT

- Make sure the bond is **signed, sealed** and **dated** by the insurance company.
- The date must be within 14 days of the bond issuance date.

DO NOT SUBMIT BONDS THAT ARE MONTHS IN ADVANCE

- Someone from **your company must sign** the Principal/Registrant
- Then print/type the name and their position within the company.

2. POWER OF ATTORNEY (POA)

- Make sure the power of attorney is present with every bond. This grants agent (COE) the authority to bond Surety.
- Make sure the Surety and the Surety's Agent on the bond contract matches up with the power of attorney information.

The surety seal must be on bond form and power of attorney.

3. GENERAL LIABILITY INSURANCE

- Provide proof of **general liability insurance** with a certificate of insurance (COI) from insurance company with **City of Enid as certificate holder**.

4. WORKER'S COMPENSATION

- Include proof of **worker's compensation information** with a certificate of insurance (COI) from insurance company with **City of Enid as certificate holder**.
- If you are exempt from workman's compensation you can file for exemption at wcc.ok.gov. Provide the stamped affidavit that is sent to you once application is filed.

5. SECRETARY OF STATE REGISTRATION

- Business must be registered with Secretary of State (www.sos.ok.gov)
- If your business is not registered you will need to contact them and get that started.
- **This will be verified online by the code department.**
- **HOMEOWNERS/SOLE PROPRIETOR ARE EXEMPT FROM THIS STEP**

BUILDING CONTRACTOR'S BOND

BOND NO. _____

KNOW ALL MEN BY THESE PRESENTS:

That, _____, of _____ (City), _____ (State), as Principal/Registrant and _____, as Surety, and each of them, are held and firmly bound unto the City of Enid, Oklahoma, an Oklahoma Municipal Corporation (the "City") in the aggregate sum of Ten Thousand Dollars (\$10,000), the payment of which is, well and truly to be made, we jointly and severally, bind ourselves, our executors, administrators, our successors, and assigns firmly by these presents.

The condition of the above obligation is such, that whereas the said Principal/Registrant desires to engage in the business of Building Contractor in the City, and has made application for the registration thereby as required by City Ordinance.

NOW, THEREFORE, the conditions of the Bond are that the Principal/Registrant and Surety and each of them shall indemnify any person with whom such Principal/Registrant shall hereafter contract or agree to erect, construct, or repair buildings for which a permit is required by the City, up to and including the total amount of this Bond, for any and all damages sustained on account of the failure of such Principal/Registrant to perform the work done in accordance with the provisions and requirements of all the Enid Municipal Code, 2024, now in force or that may hereafter be lawfully enacted, relating to building regulations and buildings. Principal/Registrant and Surety shall further save and hold the City harmless from any kind of loss, expense, cost, damage action or liability of any kind whatsoever, including reasonable attorney's fees which the City may suffer or which may be recovered from the City, by reason of any loss, damage or injuries sustained, suffered, or incurred by any person when such is related to any work performed by Principal/Registrant or his agents, in the use of the street, alleys, or public property of the City of Enid, or by reason of negligence. The conditions of this Bond are that the Principal/Registrant and Surety and each of them shall, failure or refusal of the Principal/Registrant or his agents to erect or maintain property safety devices, warning signals, or barricades about such work while it is in the process of construction or repair, up to and including the total amount of this Bond.

This Bond to the City of Enid, is to be for the use and benefit of said City, and any interested person, firm or corporation, who shall be entitled to seek damages.

This Bond is to remain in force and be binding upon such Principal/Registrant and Surety and each of them for a period of one (1) year from date of execution.

IT IS FURTHER UNDERSTOOD AND AGREED that this Bond may be terminated by either party hereto by delivering written notice of termination by Registered or Certified Mail to the other parties at least thirty (30) days prior to the effective date of such termination; the surety, however, remaining liable for any defaults under this bond, committed prior to the expiration of such thirty (30) day period.

Signed, sealed and dated this _____ day of _____, 20_____.

Principal/ Registrant Business Address

By: _____
Principal/ Registrant

City, State, Zip

Name of Principal Printed or Typed, Position in Company

(_____) _____
Telephone Number

Surety

By: _____
Surety's Agent

PLEASE NOTE:

- Surety's Agent must attach a current Power of Attorney granting Agent the authority to bind Surety
- Out of State Companies must provide proof of, and contact information for, an Oklahoma Resident Service Agent
- This Bond and supporting documentation cannot be post-dated

The foregoing Building Contractor's Bond approved this _____ day of _____, 20_____

Attorney for the City of Enid

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Information Packet for

April 23th, 2026

Residents Impacted

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Reuse of Materials Letter

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Community Development Department
401 W Owen K Garriott Rd
Enid, OK 73701
Office: 580.616.7213
Email: EnidCodeDepartment@Enid.org

May 11th, 2026

Re: Rebuilding of homes and structures following the April 23rd, 2026, tornado.

To whom it may concern.

Reuse of Foundation and Other In-Ground Material:

The 2018 International Residential Code (IRC) 106.1, as adopted in the 9-2-1 City of Enid Ordinance, allows the building official to require additional construction documents prepared by a registered design professional if special conditions exist. With the April 23rd, 2026, EF4 Tornado being declared an emergency, the building official has determined that the tornado's uniqueness constitutes a special condition. Due to the nature of the impact on the foundations and other in-ground features, it is strongly recommended that the existing foundation, slab, plumbing, mechanical, and/or electrical systems that remain be removed. If the intent is to rebuild on the existing foundation or use any existing materials, a signed and stamped letter from an Oklahoma-registered Structural Engineer will be required stating that the integrity and condition of such materials comply with the 2018 IRC with OUBCC amendments. For additional reference, see IEBC 2018 101.4.2 and City of Enid Ordinance 11-14-2.

Noise Zone:

Section 9-1A-4 of the City of Enid Ordinance requires homes in the Noise Zone to follow the April 2005 "Guidelines for Sound Insulation of Residences Exposed to Aircraft Operations" prepared by Wyle Research & Consulting for the Department of the Navy, or the latest revision thereof.

If you have any questions, please reach out to me.

Scott Garnand

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Noise Zone Regulations

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NOISE ZONE LETTER

Section 9-1A-4 of the City of Enid Ordinance requires homes in the Noise Zone to follow the April 2005 “Guidelines for Sound Insulation of Residences Exposed to Aircraft Operations” prepared by Wyle Research & Consulting for the Department of the Navy, or the latest revision thereof.

The intent is to reduce the noise and vibrations extending from the flight line and flight path to the surrounding area. The study shows that Gray Ridge is receiving 65-75 decibels from these aircraft. The overall sound level reduction (SLR) required within a given noise zone can be determined by subtracting the acceptable range for interior occupied space (45 dB) from the highest noise level within that contour. For example, at 70 dB DNL, the required reduction to obtain an internal 45 dB for residential structures is calculated as 70 dB minus 45 dB, equaling 25 dB. The following pages show an effective way to reduce the exterior levels to the acceptable interior range. Sound reduction standards have been designed to provide outdoor-to-indoor SLR of 25 dB, 30 dB, and 35 dB.

To fully understand the requirements, please read the document as a whole and apply it in the same way the IRC is applied. In order to achieve an average interior sound level of not more than 45 dB within APZ, (SLR) standards shall be used in new construction.

Scott Garnand | Code Official

City of Enid | Community Development Department | 401 W. Owen K. Garriott Rd.
Phone: 580.616.7221 | Email: sgarnand@enid.org | Website: www.Enid.org

§ 9-1A-4 ADOPTED SPECIFICATIONS.

The specifications provided for in the April 2005 “Guidelines for Sound Insulation of Residences Exposed to Aircraft Operations” prepared by Wyle Research & Consulting for the Department of the Navy, or latest revision thereof, are made part of these regulations.

§ 9-1A-5 RESIDENTIAL CONSTRUCTION GUIDELINES.

Residential construction shall comply with “Guidelines for Sound Insulation of Residences Exposed to Aircraft Operations”, April 2005 Wyle research report

§ 9-1A-10 CERTIFICATION OF PLANS.

The Planning Administrator shall not issue a building permit for any building or structure within the noise zones established by this article, unless the plans and specifications accompanying the application for said permit comply with the minimum noise level reduction standards provided with the Airfield Environs Overlay District



Yellow: 70-75 range or the 30 NLR see page 6 Green: 65-70 range or the 25 NLR see page 3

BUILDING REQUIREMENTS FOR A MINIMUM NLR OF 25 dB

A Exterior walls

1. The interior surface of exterior walls shall be gypsum board at least 1/2 inch thick, or an alternative material of equal surface mass.
2. For wood-framed walls: Fiberglass, mineral fiber, or cellulose batt or blanket insulation shall be installed continuously and completely throughout the stud cavity. Batts or blankets should be held firmly in place between the studs, with fasteners if necessary, to prevent sagging; however, packing the insulation such that it is compressed may slightly reduce its acoustical (and thermal) performance.
3. Insulated concrete form (ICF) or masonry walls, where present, shall contain at least 4" thick normal weight concrete or masonry throughout the surface of the wall.

B Windows

1. For rooms with at least one wood-framed wall
 - a. If there is only one exterior wall:
 - i. If the exterior windows and doors together comprise less than 25% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 26.
 - ii. If the exterior windows and doors together comprise 25-40% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 28.
 - iii. If the exterior windows and doors together comprise more than 40% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 30.
 - b. If there are two or more exterior walls:
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 28.
 - ii. If the exterior windows and doors together comprise 20-35% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 30.
 - iii. If the exterior windows and doors together comprise more than 35% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 32.
2. For rooms with all ICF walls
 - a. If there is only one exterior wall:
 - i. If the exterior windows and doors together comprise less than 40% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 26.
 - ii. If the exterior windows and doors together comprise 40% or more of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 30.
 - b. If there are two or more exterior walls:

- i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 26.
- ii. If the exterior windows and doors together comprise 20-30% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 28.
- iii. If the exterior windows and doors together comprise 30-75% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 30.
- iv. If the exterior windows and doors together comprise more than 75% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 32.

C Doors

1. For rooms with at least one wood-framed wall
 - a. If there is only one exterior wall: If exterior windows and doors together comprise more than 40% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 29.
 - b. If there are more than one exterior wall: If exterior windows and doors together comprise 20% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 29.
2. For rooms with all ICF walls:
 - a. If there is only one exterior wall and the exterior windows and doors together comprise 40% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 29.
 - b. If there are more than one exterior wall and the exterior windows and doors together comprise 30% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 29.
3. Interior doors between occupied spaces and attached garages, unfinished attics, or other nonhabitable spaces with an exterior wall or ceiling shall have a laboratory sound transmission class rating of at least STC 23.

D Roof-Ceiling Assembly

1. Gypsum board ceilings at least 1/2 inch thick shall be provided at top floor. Ceilings at top floor shall be substantially airtight with a minimum number of penetrations. Where recessed lights are used in top-floor ceilings provide a gypsum board enclosure around the lighting fixture and seal the gypsum board joints with caulk or joint compound.
2. Fiberglass, mineral fiber, or cellulose insulation shall be installed continuously and completely throughout the ceiling joist cavity to a depth of at least 10 inches. Batt or blanket insulation shall be used at sloped ceilings.
3. Roof framing members shall be at least 14" deep for their entire span.
4. Attic access panels shall be constructed of 3/4" thick plywood and shall have continuous neoprene perimeter bulb seals. Pull-down attic stairs shall have moveable or operable covers constructed of 3/4" thick plywood and shall have continuous neoprene perimeter bulb seals
5. Skylights shall not be provided.

E Floors and Foundations

1. For houses elevated on pylons: Use plywood or OSB at least 1/2" thick at the underside of the floor joists with at least 10" thick fiberglass, mineral fiber, or cellulose insulation.
2. If crawl spaces do not have masonry walls, a massive barrier panel must be used as a skirt connecting the bottom of the walls to the ground. 2" thick precast concrete panels are ideal barrier skirts. Alternatively, 2x4 pressure-treated wood studs with 3/4" pressure-treated plywood on each side may be used, as long as the joints between the plywood are covered with batten strips. In flood zones use double-swing plywood flood gates in lieu of vents to the extent allowable by code.

F Ventilation and Wall and Roof Penetrations

1. In-window, through-wall, or through-floor air-conditioning, ventilating, or heating units shall not be used.
2. Through-the-wall/door mailboxes or mail slots shall not be used.
3. A mechanical ventilation system shall be installed that will provide the minimum air circulation and fresh air supply requirements for various uses in occupied rooms, as specified in the North Carolina state building code, without the need to open any windows, doors, or other openings to the exterior.
4. Gravity vent openings in attics shall not exceed the code minimum in number and size.
5. If an attic fan is used for forced ventilation, the attic inlet and discharge openings shall be fitted with sheet metal transfer ducts of at least 20-gauge steel at least 5 feet long with at least one 90° bend.
6. All vent ducts, including those for bathroom exhaust fans and dryers, connecting the interior space to the outdoors shall be rigid metal and contain at least two 90° bends, or one 90° bend and a total length of at least 20 feet (or the maximum length allowed by the dryer manufacturer).
7. Vented domestic range fans shall not be used.
8. Vented wood stoves shall not be used. Where vented fireplaces or vented gas-powered prefabricated units are used provide acoustical chimney top dampers and use tight-fitting 1/4" tempered glass fireplace doors.
9. Vented fuel-burning appliances (e.g., gas dryers, gas fireplaces, oil or gas furnaces, and gas water heaters) shall not be located in habitable spaces (e.g, kitchens, living rooms, bedrooms, etc.). Vent ducts for fuel-burning appliances in non-habitable spaces (e.g., closets and attics) shall have double-wall sheet metal construction.
10. Whole-house fans shall not be provided.
11. All ducts in attics shall be rigid metal.
12. Dryers shall be located in closets or other non-habitable spaces. Dryer ducts shall be rigid metal.

BUILDING REQUIREMENTS FOR A MINIMUM NLR OF 30 dB

A Exterior Walls

1. The interior surface of exterior walls shall be gypsum board at least 1/2 inch thick, or an alternative material of equal surface mass.
2. For wood-framed walls:
 - a. Fiberglass, mineral fiber, or cellulose batt or blanket insulation shall be installed continuously and completely throughout the stud cavity. Batts or blankets should be held firmly in place between the studs, with fasteners if necessary, to prevent sagging; however, packing the insulation such that it is compressed may slightly reduce its acoustical (and thermal) performance.
 - b. If there is one only one exterior wall: If exterior windows and doors together comprise 30% or more of the Total Exterior Wall Area, single-leaf resilient channels shall be used between the studs and gypsum board.
 - c. If there are two or more exterior walls single-leaf resilient channels shall be used between the studs and gypsum board.
3. Insulated concrete form (ICF) or masonry walls, where present, shall contain at least 4" thick normal weight concrete or masonry throughout the surface of the wall.

B Windows

1. For rooms with at least one wood-framed wall:
 - a. If there is only one exterior wall:
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 32.
 - ii. If the exterior windows and doors together comprise 20-30% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 34.
 - iii. If the exterior windows and doors together comprise 30-50% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 32.
 - iv. If the exterior windows and doors together comprise more than 50% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 34.
 - b. If there are two exterior walls: The windows shall have a laboratory sound transmission class rating of at least STC 34.
 - c. If there are three or more exterior walls:
 - i. If the exterior windows and doors together comprise 70% or less of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 34.
 - ii. If the exterior windows and doors together comprise more than 70% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 36.
2. For rooms with all ICF walls:
 - a. If there is only one exterior wall:

- i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 30.
 - ii. If the exterior windows and doors together comprise 20 to 50% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 32.
 - iii. If the exterior windows and doors together comprise more than 50% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 34.
- b. If there are two exterior walls The windows shall have a laboratory sound transmission class rating of at least STC 34.
- c. If there are three or more exterior walls:
 - i. If the exterior windows and doors together comprise 70% or less of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 34.
 - ii. If the exterior windows and doors together comprise more than 70% of the Total Exterior Wall Area the windows shall have a laboratory sound transmission class rating of at least STC 36.

C Doors

1. For rooms with at least one wood-framed wall:
 - a. If there is only one exterior wall:
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.
 - ii. If the exterior windows and doors together comprise 20-30% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
 - iii. If the exterior windows and doors together comprise 30-50% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.
 - iv. If the exterior windows and doors together comprise more than 50% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
 - b. If there are two exterior walls
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.
 - ii. If the exterior windows and doors together comprise 20% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
 - c. If there are three or more exterior walls
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.

- ii. If the exterior windows and doors together comprise 20% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
- 2. For rooms with all ICF walls:
 - a. If there is only one exterior wall:
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 29.
 - ii. If the exterior windows and doors together comprise 20 to 50% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.
 - iii. If the exterior windows and doors together comprise more than 50% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
 - b. If there are two exterior walls:
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.
 - ii. If the exterior windows and doors together comprise 20% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
 - c. If there are three or more exterior walls:
 - i. If the exterior windows and doors together comprise less than 20% of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 31.
 - ii. If the exterior windows and doors together comprise 20% or more of the Total Exterior Wall Area the doors shall have a laboratory sound transmission class rating of at least STC 34.
- 3. Interior doors between occupied spaces and attached garages, unfinished attics, or other nonhabitable spaces with an exterior wall or ceiling shall have a laboratory sound transmission class rating of at least STC 29.

D Roof-Ceiling Assembly

- 1. Ceilings consisting of at least two layers of at least 1/2-inch-thick gypsum board shall be provided at top floor. Ceilings at top floor shall be substantially airtight with a minimum number of penetrations. Where recessed lights are used in top-floor ceilings provide a gypsum board enclosure around the lighting fixture and seal the gypsum board joints with caulk or joint compound.
- 2. Fiberglass, mineral fiber, or cellulose insulation shall be installed continuously and completely throughout the ceiling joist cavity to a depth of at least 10 inches. Batt or blanket insulation shall be used at sloped ceilings.
- 3. Roof framing members shall be at least 14" deep for their entire span.
- 4. Attic access panels shall be constructed of 3/4" thick plywood and shall have continuous neoprene perimeter bulb seals. Pull-down attic stairs shall have moveable or operable

covers constructed of 3/4" thick plywood and shall have continuous neoprene perimeter bulb seals.

5. Skylights shall not be provided.

E Floors and Foundations

1. For houses elevated on pylons: Use plywood or OSB at least 1/2" thick at the underside of floor joists that are at least 14" deep with at least 10" thick fiberglass, mineral fiber, or cellulose insulation.
2. If crawl spaces do not have masonry walls, a massive barrier panel must be used as a skirt connecting the bottom of the walls to the ground. 2" thick precast concrete panels are ideal barrier skirts. Alternatively, 2x4 pressure-treated wood studs with 3/4" pressure-treated plywood on each side may be used, as long as the joints between the plywood are covered with batten strips. Use acoustical louvers for all vents. In flood zones use double-swing plywood flood gates in lieu of vents to the extent allowable by code.

F Ventilation and Wall and Roof Penetrations

1. In-window, through-wall, or through-floor air-conditioning, ventilating, or heating units shall not be used.
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4. Gravity vent openings in attics shall not exceed the code minimum in number and size.
5. If an attic fan is used for forced ventilation, the attic inlet and discharge openings shall be fitted with sheet metal transfer ducts of at least 20-gauge steel at least 5 feet long with at least one 90° bend.
6. All vent ducts, including those for bathroom exhaust fans and dryers, connecting the interior space to the outdoors shall be rigid metal and contain at least two 90° bends, or one 90° bend and a total length of at least 20 feet (or the maximum length allowed by the dryer manufacturer).
7. Vented domestic range fans shall not be used.
8. Vented fireplaces, wood stoves, or gas-powered prefabricated units shall not be used.
9. Vented fuel-burning appliances (e.g., gas dryers, gas fireplaces, oil or gas furnaces, and gas water heaters) shall not be located in habitable spaces (e.g, kitchens, living rooms, bedrooms, etc.). Vent ducts for fuel-burning appliances in non-habitable spaces (e.g., closets and attics) shall have double-wall sheet metal construction.
10. Whole-house fans shall not be provided.
11. All ducts in attics shall be rigid metal.
12. Dryers shall be located in closets or other non-habitable spaces. Dryer ducts shall be rigid metal.

CITY



OF

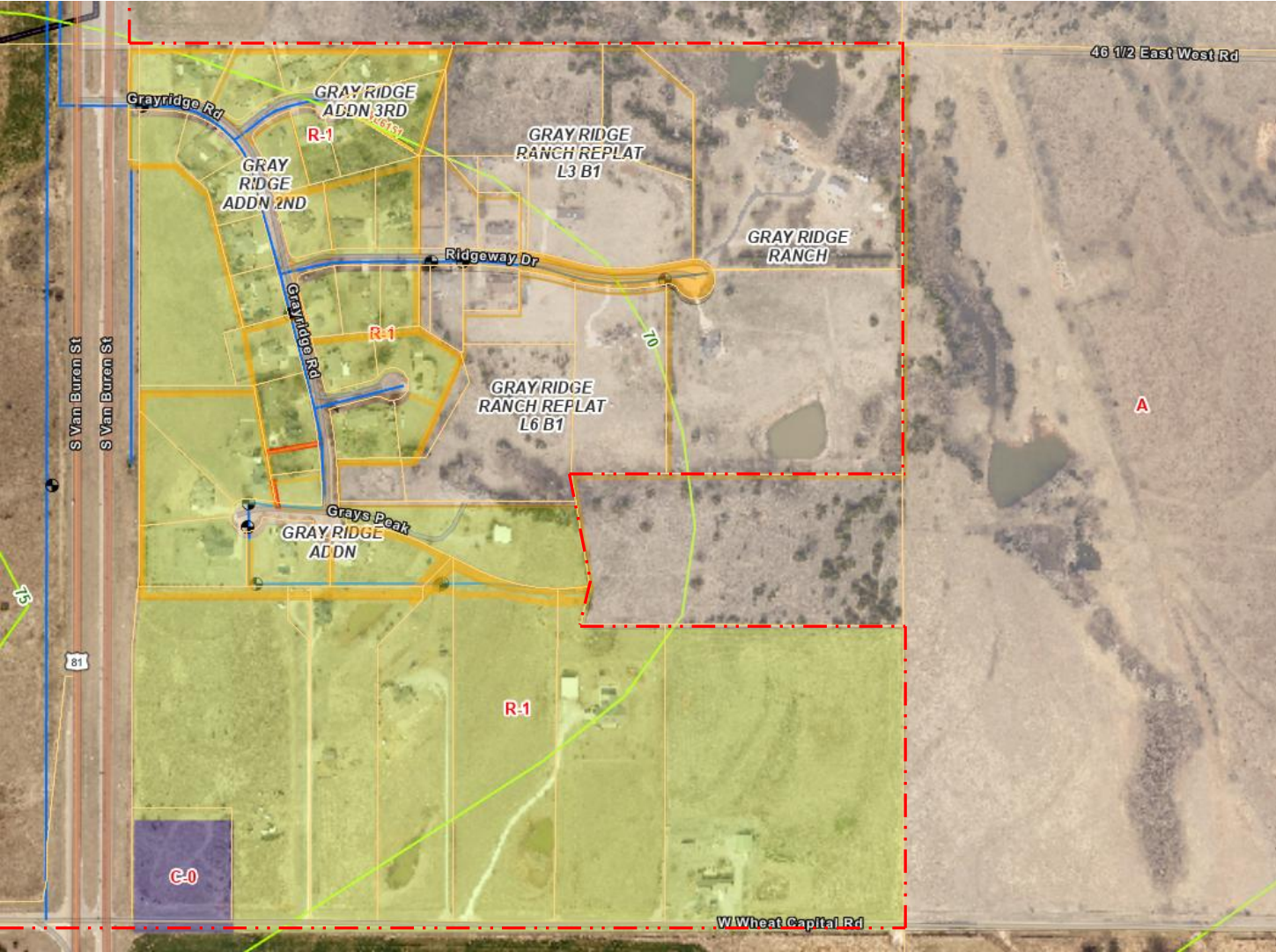
**Property Zoning
&
Overlay Map**

ENID

OKLAHOMA




LEGEND

- . - . - City Limit Boundary
 - Property Line
 - Noise Zone Line
 - Water Line
 - Easement
- Zoning**
- Agriculture (General) District (A)
 - Residential (Estate) District (R-1)
 - Commercial Office District (C-0)






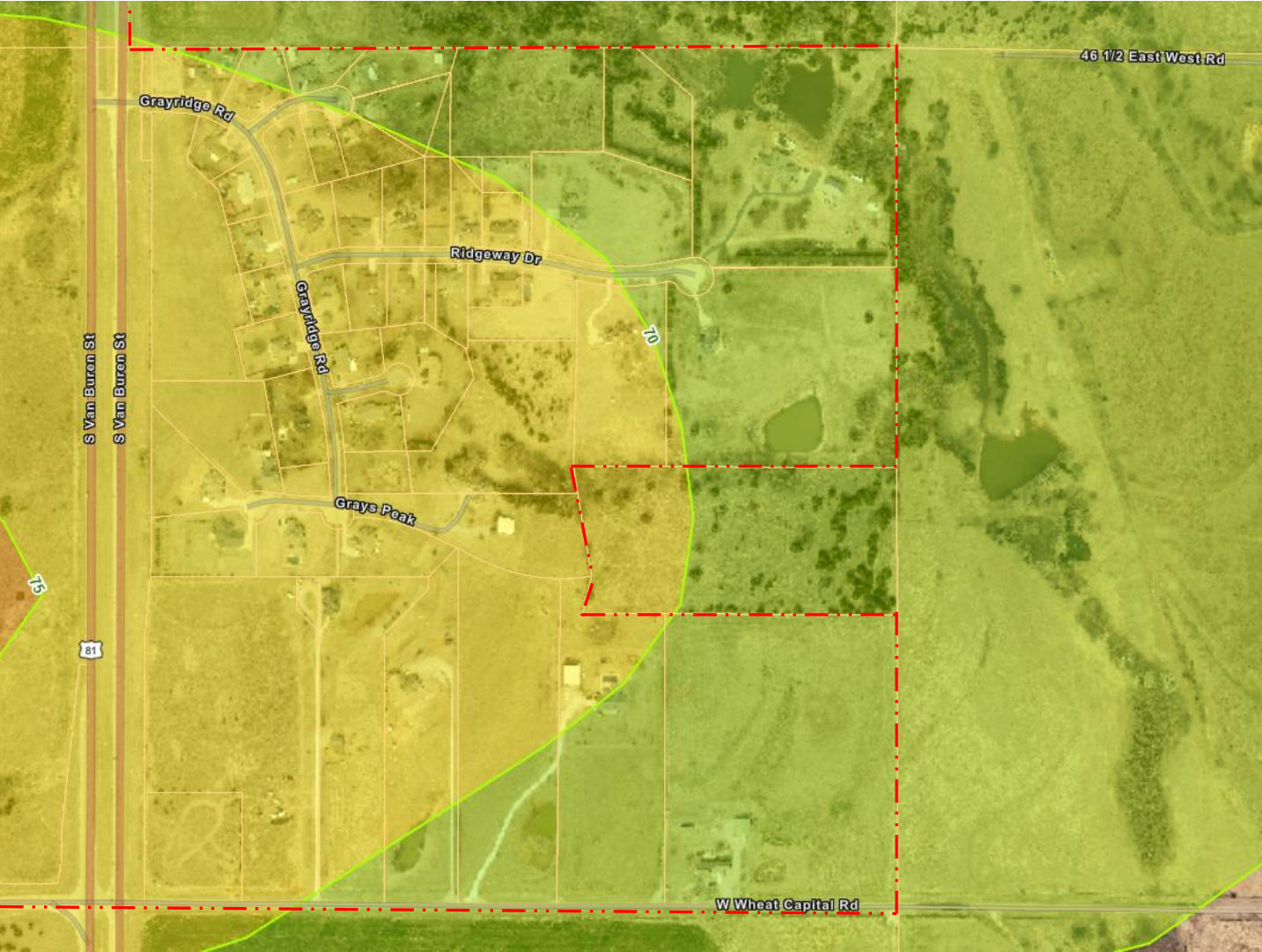
Date: May 13, 2026

LEGEND

-  City Limit Boundary
-  Property Line
-  Noise Zone Line

Noise Zoning

-  65<70 dB
-  70<75 dB
-  75<80 dB



Date: May 13, 2026

CITY

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O K L A H O M A

Property Information

Address	Noise Zone	Zoning	Plat/Subdivision	Convants Filed	Stormwater Fee
401 Ridgeway Dr	65-70	A	GRAY RIDGE RANCH BLK 1	YES	Paid
402 Ridgeway Dr	65-70	A	GRAY RIDGE RANCH BLK 1	YES	Paid
515 Ridgeway Dr	70-75	A	GRAY RIDGE RANCH REPLAT L6 B1	YES	\$573.94
518 Ridgeway Dr	65-70	A	GRAY RIDGE RANCH REPLAT L3 B1	YES	Paid
5202 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94
5209 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94
5210 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94
5218 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94
5306 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN	N/A	Paid
5402 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
5424 Grays Peak	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
5501 Grays Peak	70-75	A	GRAY RIDGE RANCH REPLAT L6 B1	YES	\$573.94
5502 Grays Peak	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
5506 Grays Peak	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
604 W Wheat Capital Rd	65-70	R-1	Unplatted	N/A	Paid
612 W Wheat Capital Rd		R-1	Unplatted	N/A	Paid
617 Ridgeway Dr	70-75	A	GRAY RIDGE RANCH BLK 1	YES	\$573.94
620 Ridgeway Dr	70-75	A	GRAY RIDGE RANCH BLK 1	YES	\$573.94
629 Ridgeway Dr.	70-75	A	GRAY RIDGE RANCH BLK 1	YES	Paid
630 Ridgeway Dr	70-75	A	GRAY RIDGE RANCH BLK 1	YES	Paid
701 Ridgeway Dr	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
701 Ridge Pl	65-70	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
702 Ridge Pl	65-70	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
702 Ridgeway Dr	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
704 W Wheat Capital Rd	70-75	R-1	Unplatted	N/A	Paid
705 Ridge Pl	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
712 E Fox Dr		R-R	Unplatted	N/A	\$573.94
713 Ridgeway Dr	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
714 Ridgeway Dr	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
716 Ridge Pl	65-70	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
717 Ridge Pl	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
721 Morningside Pl	70-75	R-1	GRAY RIDGE ADDN	N/A	Paid
722 Morningside Pl	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
725 Morningside Pl	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
725 Ridgeway Dr	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
729 Ridge Pl	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94
801 Grays Peak	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
802 Ridge Pl	70-75	R-1	GRAY RIDGE ADDN 3RD	YES	\$573.94
802 W Wheat Capital Rd	70-75	R-1	Unplatted	N/A	Paid
807 Grays Peak	70-75	R-1	GRAY RIDGE ADDN	N/A	\$573.94
813 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94
814 Grayridge Rd	70-75	R-1	GRAY RIDGE ADDN 2ND	YES	\$573.94

**For additional information, please contact EnidCodeDepartment@enid.org