

FIRE DISTRICT CONSTRUCTION PERMIT

SINGLE FAMILY RESIDENTIAL INFORMATION

The purpose of these document is to establish the minimum requirements consistent with nationally recognized good practice for providing a reasonable level of life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures, and premises, and to provide a reasonable level of safety to firefighters and emergency responders during emergency operations.

Participating Fire Agencies:

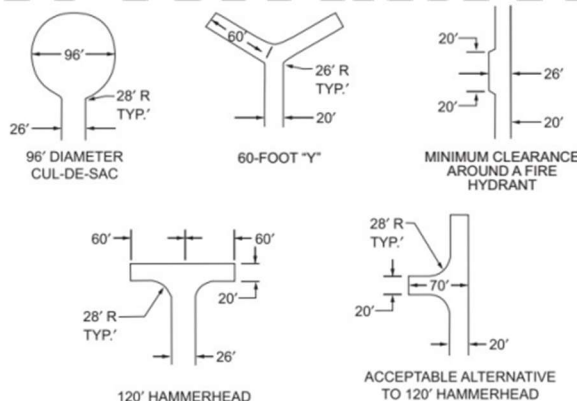
Caldwell Fire Department Middleton Rural Fire District Nampa Fire Department Star Fire Protection District
 Wilder Rural Fire District

RESIDENTIAL ACCESS & WATER SUPPLY PERMIT APPLICATION FOR LOTS CREATED BY AN ADMINISTRATIVE LAND DIVISION. (LIMIT 4 LOT SUBDIVISION)

Subdivisions of 5 lots or more shall meet access and water supply requirements of the 2018 IFC regardless of house size.

ACCESS ROAD GUIDELINES - Privately maintained Roadway Width, Surface, and Turnaround Requirements:

- All-access roads serving dwellings shall have a minimum improved driving surface width of 20 feet.
- All roads and bridges shall be designed to meet a 75,000 lb. fire apparatus load. Roads and bridges shall be inspected and certified by the applicant's engineer before obtaining a certificate of occupancy.
- If the access road exceeds 150 feet in length, then a turnaround is required to be placed within 150 feet of the dwellings. See turnaround examples below.
- A vertical clearance of 13 feet 6 inches is required over the width of the access road.
- Existing driveways that add a second residence shall meet the minimum requirements of 4" thick ¾ minus gravel base or equivalent recycled asphalt paving (RAP), graded and compacted with a 20-foot-wide all-weather driving surface.
- New driveways shall provide a subbase if longer than 150 feet. The subbase shall be 9" of uncrushed aggregate (pit-run). The base shall be 4" thick ¾ minus gravel base or equivalent recycled asphalt paving (RAP), graded and compacted with a 20-foot-wide all-weather driving surface.
- Driveways serving two (2) properties and all private roads shall have a recorded road user maintenance agreement that describes the responsible parties for construction and maintenance, including repairs, and necessary improvements to accommodate additional accesses in the future. The agreement shall also list any construction warranties applicable to the specific driveway or private road.



For SI: 1 foot = 304.8 mm.

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WATER SUPPLY FOR FIRE SUPPRESSION FOR FIREFIGHTER OPERATIONS

Fire Flow Square Footage:

Fire flow square footage is determined by total occupiable space under the roof deck, including garages, bonus rooms, basements, and exterior porches/patios. (Building plans may be required for review to calculate the actual square footage).

Please note that Separation through construction will not be accepted.

Dwellings Under 3,600 SF No additional water supply is required.

Dwellings over 3,600 SF are required to have an approved fire suppression water supply as outlined below.

The following are the only approved water supply options:

Municipal Water System- A fire hydrant, supplied by a municipal water system capable of the required fire flow per 2018 International Fire Code, Appendix B.

Private and/or Community Well- A fire hydrant, supplied by a private and/or community water system, located within 1,200 feet driving distance of the residence. The hydrant shall be capable of supplying the required fire flow for the structure. To be considered as a water supply the owner/applicant will be required to provide fire flow information from the water purveyor that verifies the well is capable of the required fire flow.

Elevated and Pressure Tanks- A fire hydrant, supplied by a tank with a water capacity of 180,000 gallons, located within 1,200 feet driving distance of the residence.

NFPA 13D Fire Sprinkler System- In lieu of the water systems above an NFPA 13D fire sprinkler system may be installed in the residence. Plans for the design of the fire sprinkler system are required to be submitted to the fire jurisdiction for review and approval. Installation inspections of the system will be carried out by the fire jurisdiction. *A reduction in fire flow will be allowed with an approved system.*

Permit Application Information

<https://midstarfire.org/permits>

Permit Portal

www.midstarfirepermits.org

Permit Approval Timeline

Allow up to a minimum of 15 business days for approval.

Contact Information

Middleton Rural Fire District Star Fire Protection District

Fire District Headquarters
11665 W. State St., Suite B
Star, Idaho 83669

Victor Islas, Deputy Chief
vislas@midstarfire.org
(208) 286-7772

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Fire District (AHJ) Middleton Rural Fire District Star Fire Protection District

Sections 1-4 of your application are fully completed. Incomplete applications will be returned for completion, which may delay the review process.

SECTION 1 – APPLICANT INFORMATION

| | | |
|---|----------------|-------------|
| Applicant (Architect, Engineer, Builder): | | Owner Build |
| Address: | City: | Zip: |
| Phone/Mobile: | Email Address: | |
| Owner(s): | | |
| Address: | City: | Zip: |
| Phone/Mobile: | Email Address: | |

SECTION 2 – PROJECT INFORMATION

| | | | | | |
|--|----------------------|-----------|----------------------|---------|--------------|
| Building Department: <input type="checkbox"/> Ada County <input type="checkbox"/> Canyon County <input type="checkbox"/> Gem County <input type="checkbox"/> Other: | | | | | |
| Scope: <input type="checkbox"/> New <input type="checkbox"/> Improvement <input type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/> Other: | | | | | |
| Site Address: | | | Parcel Number: | | |
| Total Acres: | Subdivision: | | Lot: | Block: | |
| Size (Sq.Ft.): Main Floor: | Bonus Rm: | Basement: | Other Floor: | Garage: | Porch/Patio: |
| Total Sq. Ft.: | Stories Above Ground | | Stories Below Ground | | |

***Total square footage is determined by total occupiable space under the roof deck, including garages, bonus rooms, basements, and exterior porches/patios.*

SECTION 3 – FIRE ACCESS

A site plan is required for each permit application.

Home is in a platted subdivision (provide plat plan)

Show on your site plan how you will comply with the access requirements found on the information page of the application.

Length: _____ Width: _____ Turning Radius: _____

Vertical Clearance: _____ Grade: _____

Surface: _____

Turnaround: Yes No

Turnaround Description: _____

Bridge: Yes No

Gate: Yes No

If yes, gate type: Manual Electric

SECTION 4 - WATER SUPPLY

Minimum fire suppression water supply requirements:

Less than 3,600 sq. ft. – No additional water supply required.

Over 3,600 sq. ft. one of the following options shall apply:

Municipal Water Supply

Elevated Tank

Pressure Tank

Pond build per NFPA 1142

Private/Community well providing required fire flow.

OR:

NFPA 13 Fire Sprinkler System installed in the residence.

*Sprinkler Contractor to be noted in comments.

Note: Separation through construction will not be accepted.

Comments:

SECTION 5 – APPLICANT ACKNOWLEDGMENT

I understand that my signature signifies my commitment to the accuracy and completeness of the information provided, and my compliance with all applicable regulations and requirements pertaining to this project. Furthermore, I acknowledge that any false statements or omissions may result in additional fees, delays, or other administrative actions as deemed necessary by the governing body overseeing this application.

Applicant Signature _____ Applicant Name (Print) _____ Date _____