

Nampa Fire Protection District



Middleton-Star Fire Department



Caldwell Fire Protection District



Wilder Rural Fire Protection District



Upper Deer Flat Fire Protection District



Kuna Fire District



Parma Fire District

**Residential Access & Water Supply Permit Application for lots created by an Administrative Land Division
(Limit 4 lot Subdivision)**

Homes in new subdivisions of 5 lots or more shall meet access and water supply requirements of the 2018 IFC regardless of house size.

Applicant Information

Owner: _____ Phone: _____ Email: _____

Applicant (if not owner): _____ Phone: _____ Email: _____

Parcel Number: _____ Helpful Direction Notes: _____

Site Address: _____ City: _____ Zip: _____

Mailing Address: _____ City: _____ Zip: _____

☐ Home is located on 5+ acres outside of impact area (Idaho Administrative Procedure Act. Title 41, Chapter 2, 41-253)

☐ Home is located 10 + miles from a fire station (Idaho Administrative Procedure Act. 18, 18.08.01)

Roads

A Site plan is required for each permit application. Show on your site plan how you will comply with the access requirements. Signature required (see pg. #2).

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 an 80,000 lb fire apparatus load. Roads and bridges shall be inspected and certified by the applicant's engineer prior to 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 $\frac{3}{4}$ 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 $\frac{3}{4}$ minus gravel base or equivalent recycled asphalt paving (RAP), graded and compacted with a 20 foot wide all-weather driving surface.

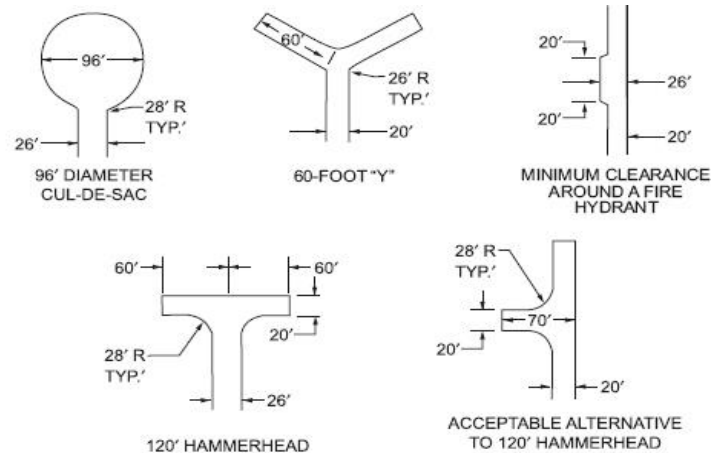
☐ Driveways serving two (2) properties and all private roads shall have a recorded road users maintenance agreement that describes the parties responsible for construction and maintenance, including repairs, and necessary improvements to accommodate additional accesses in the future. The agreement shall also list any construction warranties applicable to the specific driveway or private road.

☐ Home is in a platted subdivision:
Provide Plat Plan with application

Subdivision: _____				
Lot _____		Block _____		
Width: _____		Turning Radius: _____		
Vertical Clearance: _____		Grade: _____		
Turn around	Yes		No	
Bridges:	Yes		No	
Surface _____				

FIGURE D103.1

DEAD-END FIRE APPARATUS ACCESS ROAD TURNAROUND



8 mm.

WATER SUPPLY

Building plans are required for review to calculate the actual square footage.

Water Supply for Fire Suppression Guidelines

Fire flow square footage is determined by total occupiable space under the roof deck, including garages, bonus rooms, basements, and exterior porches/patios. Dwellings over 3,600 SF are required to have approved fire suppression water supply. ***Note separation through construction will not be accepted.**

Supply Needs:

- ☐ Less than 3,600 sq/ft (No additional water supply required)
- ☐ Over 3,600 sq/ft under roof, including garage (must select ONE of the following water supply options below).

If checked over 3,600 sq/ft select one of the following approved water supply options:

- ☐ **Annexation to 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.
- ☐ **Elevated and Pressure Tanks-** An engineered water supply with an AHJ approved fire hydrant, and tank capacity required by the currently adopted fire code.
- ☐ **Private and/or Community Well-** A fire hydrant, supplied by a private and/or community water system, shall be capable of supplying and meeting the currently adopted fire code requirements for 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 and agreement to its use. *****Ponds will not be accepted as an approved water source*****

OR:

- ☐ **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.

SIGNATURE – By signing this application, the owner/applicant agrees to the statements made on this application

OWNER/APPLICANT SIGNATURE: _____ Date: _____

APPLICATION INSTRUCTIONS

- 1) Submit your application packet through the online portal when applying for permit
- 2) Packets must include:
 - a. Complete Application
 - b. Roads - Site plans (showing how you will comply with access requirements) & Plat Plans
 - c. Water Supply - Building Plans (Specifically diagram/sheet with sq/ft.) (If a NFPA 13D Fire Sprinkler System is selected, a signed "letter of intent" shall be submitted with this application)
 - d. Cover page of building plans showing total fire area
 - e. Signature of Owner/Applicant
 - f. Pay all fees if applicable.
 - g. Before final inspection/occupancy a "compaction report" shall be provided regarding all weather access meeting 80,000 lb. capacity.
- 3) You will hear back from the plan reviewer within 10 business days