# VALLEY COUNTY FIRE PREVENTION

**Cascade, Donnelly, and McCall Fire Districts**

# RESIDENTIAL DRIVEWAY

## SITE PLAN REQUIREMENT

For Fire Department review of residential driveway access, the submitted site plan must provide sufficient information to verify compliance with applicable fire apparatus access requirements. Show the following information on the site plan, as applicable.

| SITE PLAN ITEM | INFORMATION TO SHOW |
|---|---|
| **Driveway Length** | Show the driveway length from the serving fire apparatus access road to the residence/access area. |
| **Driveway Width** | Identify the minimum unobstructed driving width. |
| **Driveway Grade** | Identify the maximum proposed grade. Where grade varies significantly, show grades of individual segments or provide a driveway profile. |
| **Vertical Clearance** | Identify overhead obstructions, if any, and demonstrate the required unobstructed vertical clearance. |
| **Driving Surface** | Identify the proposed driving surface. Provide construction information when necessary to demonstrate an all-weather surface capable of supporting local responding fire apparatus. |
| **Turnaround** | When required, show the type, location, and dimensions of the proposed turnaround, including applicable turning radii. |
| **Turnouts** | When applicable, show the location and dimensions of proposed turnouts. |
| **Bridges / Elevated Structures** | If required, identify any bridge or elevated structure forming part of the access route and provide applicable load/design information. |
| **Gates** | Identify the location and type of any gate crossing the required fire apparatus access route. |
| **Addressing** | Show the location of required driveway address signage, including additional address identification where a shared driveway divides. Required addressing must be installed at the beginning of construction and maintained thereafter. |
| **Residence / Access Route** | If not immediately clear, show the proposed residence and the complete fire apparatus access route from the serving road to the residence. |

### Access Required Before Vertical Construction

**Required fire apparatus access and driveway addressing must be in place and accessible to emergency vehicles prior to vertical construction. Access must be maintained throughout construction.**

### Submittal Notes

- Information may be provided through plan dimensions, notes, profiles, or other construction documents, but must be sufficient for the fire district to verify compliance.
- Items that do not apply to the project (for example, bridges or gates) do not require additional documentation.
- Where site conditions make compliance unclear, the fire district may request additional information necessary to complete the fire access review.
- IFC Appendix D, Figure D103.1 may be used as a reference for acceptable fire apparatus turnaround configurations. Applicable residential driveway width requirements still apply.

### Common Idaho Driveway Criteria - Reference

For design coordination, IDAPA 18.08.01 / IFC §503.7 generally provides: 12 ft minimum unobstructed width; 13 ft 6 in minimum unobstructed height; turnaround for driveways over 150 ft; maximum 10% grade unless approved by the fire code official; and an all-weather surface capable of supporting local responding fire apparatus.

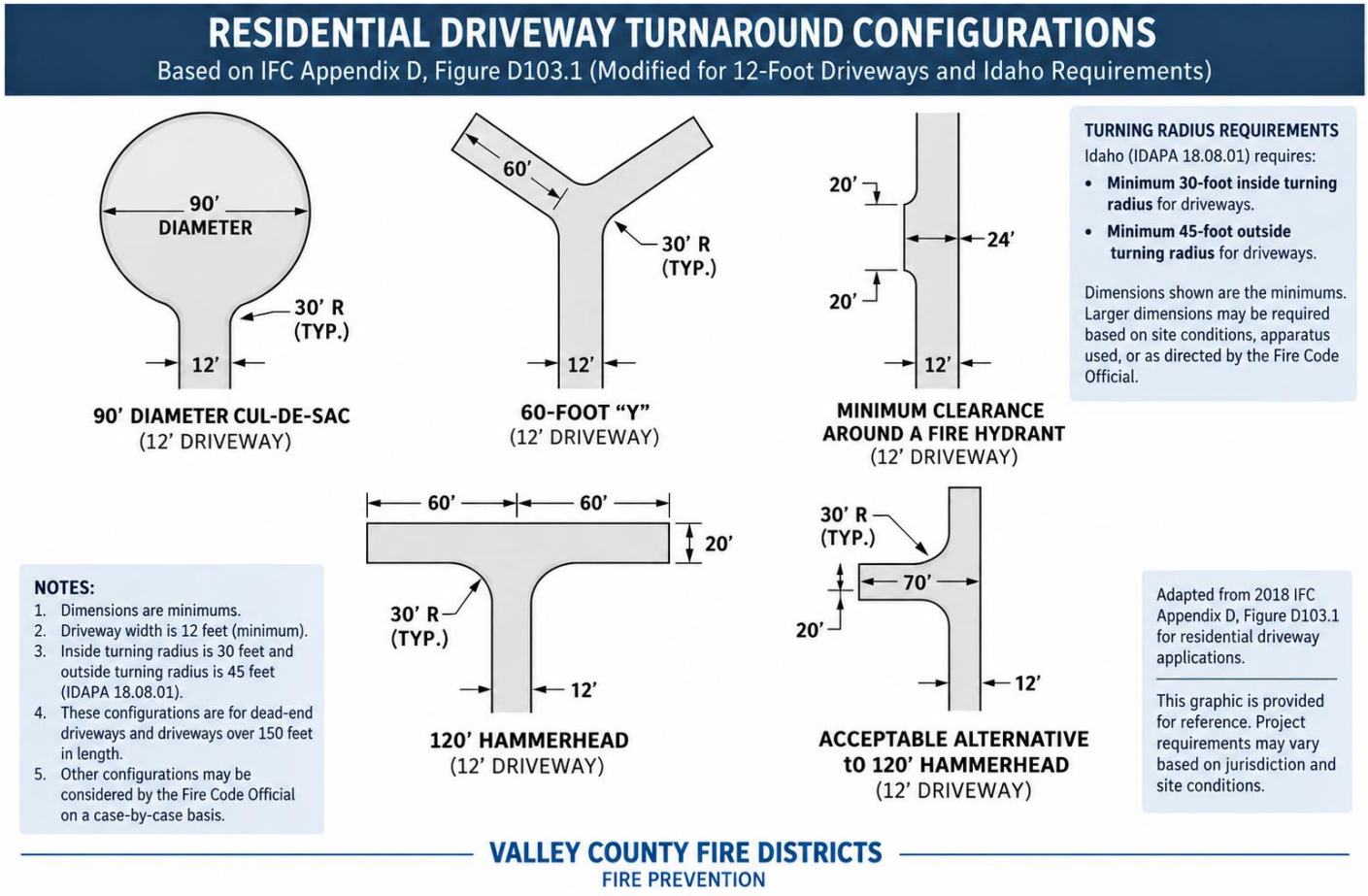
*This handout is a general site-plan submittal guide and does not supersede applicable state law, adopted fire code, or local ordinance. Project requirements may depend on jurisdiction and site conditions.*

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## Contacts:

**Cascade Fire Protection District:** Chief Steve Hull, (208) 382-3200, steve@cascaderuralfire.com

**Donnelly Fire Protection District:** Fire Marshall Jerry Holenbeck, (208) 849-2438, firemarshal@donnellyfire.net

**McCall Fire Protection District:** Fire Prevention Officer, Ryan Garber, (208) 469-0135, ryan@mccallfire.com