

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

To facilitate the Division of the State Architect’s (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1–3 below is to be provided for all project types indicated above. Information associated with items 4–7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the local fire authority (LFA) is only required when an alternate design means is being requested.

Page 1 of the completed form must be imaged onto the fire access site plan. When an alternate design/means is proposed, completed pages 1 *and* 2 are to be imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and [DSA Policy 09-01](#).

PROJECT INFORMATION	
School District/Owner:	
Project Name/School:	
Project Address:	

FIRE & LIFE SAFETY INFORMATION			
1.	Has a fire hydrant flow test been performed within the past 12 months? <i>(If yes, provide a copy of the test data.)</i>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3.	Is the project located within a designated fire hazard severity zone as established by Cal-Fire? <i>(If yes, indicate fire hazard zone classification below)</i>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Refer to the following for fire hazard zone locations: www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps	Moderate <input type="checkbox"/>	High <input type="checkbox"/> Very High <input type="checkbox"/>
	Wildland Interface Area (WIFA) <i>(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)</i>	WIFA <input type="checkbox"/>	

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.				
4a.	Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	Fire Hydrants: Number and spacing does not meet CFC requirements.				
5a.	Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	Fire Hydrants: Water flow and pressure are less than CFC minimum.				
6a.	Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				
7a.	Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name:

LFA Review Official:

Title:

Work E-mail:

DSA 810 INSTRUCTIONS

GENERAL INFORMATION

This form is required to be completed by the design professional (DP) for projects that include construction of a new school campus, construction of new buildings, additions to existing buildings, or utilization of alternate design means for fire department emergency vehicle access and fire suppression water supply. The information requested in items 1-3 may be obtained by calling the local fire authority and water purveyor, and reviewing the fire area hazard maps on the Cal-Fire website.

For application of proposed acceptable alternate design/means indicated in items 4-7, the design professional must schedule an in-person meeting with the LFA for evaluation and acceptance. Acceptance of the proposed alternate means must be individually indicated by the LFA, by checking the “yes” or “no” box as appropriate.

The LFA has the option to accept or not accept any or all of items 4-7. If the LFA chooses not to review a specific item, they shall indicate such by checking the “N/R” box. Items indicated as “N/R” by the LFA shall be reviewed by DSA.

SPECIFIC DIRECTIONS

Identify the Project: Design professional to provide the school district name and project address.

Completing #1 through #3: Responses shall relate to the project scope of work only.

#1: Indicate if a water flow test at the project site has been performed within 12 months prior to project submittal by checking ‘yes’ or ‘no’. If ‘no’ is checked, then current fire flow data is required, and may be determined by computer model or performance of an actual flow test.

#2: Indicate if water flow test information was included with the project submittal by checking ‘yes’ or ‘no’.

#3: Identify if the project site is located in a fire hazard severity zone by checking “yes” or “no”. If ‘yes’ is checked, indicate the classification of fire hazard severity zone on the corresponding line by placing a check mark at the appropriate classification.

ALTERNATE DESIGN MEANS (ITEMS #4 THROUGH #7):

#4: The design professional indicates that emergency vehicle access roadways with a 20-foot minimum clear width, 13’-6” vertical clearance, and capable of supporting fire apparatus loads are not provided.

N/A Placement of a check mark in the N/A box indicates that the fire apparatus access roadway complies with CFC Section 503.

N/R Placement of a check mark in the N/R box indicates that the condition was not reviewed by LFA.

#4a: Alternate Means

Yes Placement of a check mark in the ‘Yes’ box by the LFA indicates that the alternate means reflected on the drawings provides sufficient vehicle access to conduct fire suppression or other emergency activities.

No Placement of a check mark in the ‘No’ box indicates the reflected alternate design does not provide sufficient emergency vehicle access to conduct fire suppression or other emergency activities.

#5: The design professional indicates that required fire hydrants are insufficient in number and spacing to conduct fire suppression activities.

N/A Placement of a check mark in the N/A box indicates that the number and spacing of fire hydrants facilitates fire suppression activities.

N/R Placement of a check mark in the N/R box indicates that the condition was not reviewed by LFA.

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL**#5a: Alternate Design**

Yes Placement of a check mark in the 'Yes' box by the LFA indicates that they are capable of conducting fire suppression activities based on fire hydrant locations and spacing proposed by the project architect.

No Placement of a check mark in the 'No' box indicates the reflected alternate design does not provide adequate resources to conduct effective fire suppression activities.

#6: The design professional indicates that water supply from area fire hydrants is insufficient to conduct fire suppression activities.

N/A Placement of a check mark in the N/A box indicates that the water supply (gpm) and pressure comply with CFC Section 507 requirements.

N/R Placement of a check mark in the N/R box indicates that the condition was not reviewed by LFA.

#6a: Alternate Design

Yes Placement of a check mark in the 'Yes' box by the LFA indicates that the available flow in gpm and pressure from area fire hydrants is acceptable to conduct fire suppression activities with available resources.

No Placement of a check mark in the 'No' box indicates the reflected alternate design does not provide the adequate resources to conduct effective fire suppression activities.

#7: The design professional indicates that location of fire department connections (FDC) serving fire sprinklers, standpipe and/or private fire hydrant systems, does not comply with CFC Section 912 requirements.

N/A Placement of a check mark in the N/A box indicates that the FDC location complies with CFC Section 912 requirements.

N/R Placement of a check mark in the N/R box indicates that the condition was not reviewed by LFA.

#7a: Alternate Design

Yes Placement of a check mark in the 'Yes' box by the LFA indicates that the FDC location is acceptable to conduct fire suppression activities with available resources.

No Placement of a check mark in the 'No' box indicates the reflected alternate design does not provide adequate resources to conduct effective fire suppression activities.

School District Acceptance of Acceptable Design Alternates: Where alternate means of achieving compliance are proposed, the school district must acknowledge their awareness and acceptance of the proposed alternate design means by completing and signing the acknowledgement.

Local Fire Authority Information: When an alternate design means is proposed and reviewed by the local fire authority, the LFA is to complete the information block and sign the form.