



INSTRUCTIONS: FORM 810

LOCAL FIRE AUTHORITY REVIEW

GENERAL INFORMATION:

To facilitate Fire/Life Safety aspects of project review, DSA requires form DSA 810: Local Fire Authority Review. This form is mandatory for projects that add square footage to a campus, or if any item on the DSA 810 is relevant to the project. The form must be part of the initial project submittal or it will be deemed incomplete.

The design professional shall contact the local fire authority (LFA) for review of any item on the form DSA 810.

LFA review shall consist of examination of those items listed on the form.

The LFA has the option to review or not conduct a review of some or all items. If the choice is not to review, the LFA shall indicate by checking "NR" in appropriate boxes. DSA will conduct the review for those items.

Each item on the DSA-810 must be answered individually by checking "Y," "N," "NA" or "NR". If LFA cannot approve one or more items, the reason(s) must be provided in the comment section. DSA will consider LFA comments during DSA review of those items.

SPECIFIC INSTRUCTIONS:

Identifying the Project: Provide school district name and project address on lines provided.

Completing Sections 1-8:

All responses shall be related to the scope of the specific project only.

Note: Complete Sections 1-6 following the key to checking boxes provided on the form. Check only 1 box per section. In all cases, "NR" indicates the LFA elects not to review. An item marked "N" indicates the item was reviewed but not approved, in which case, the

LFA must provide details in Comments, (Section 8).

Section 1 – Elevators:

Y When a new elevator does not meet medical emergency service cab size, per CBC, Section 3002.4a, the LFA approves the use of stairways for emergency rescue and patient transport.

N/A Indicates that no new elevators are proposed in this construction project.

Section 2 – Access Roads:

Y Road wide enough with 20-foot minimum.

Entry gates accessible for fire department or emergency vehicles.

Vehicle turn angle ok.

Access grade is ok.

Fire lane location is ok.

N/A Project scope does not affect access roads.

Section 3 and 4 – Fire Flow:

[DSA Policy 09-01](#) states that the LFA may have a means for providing fire flow that varies from CFC.

- Allows LFA to determine required fire flow source.
- Provides for alternate means of protection or application of NFPA 1142 requirements.
- Alternate means are equal to or greater than the minimum code requirements.

(This does not include water requirements for fire sprinklers.)

LOCAL FIRE AUTHORITY REVIEW

- Y** Indicates on-site water distribution system either:
- “Y” marked in Section 3: Meets the minimum requirements found in the California Fire Code
 - Marked in Section 4: Is an alternate means as described in NFPA 1142 based on other water sources, such as drafting, water tenders, etc. DSA cannot review alternate water sources other than on-site water storage. Signature of the school district official is required to acknowledge use of NFPA 1142 as LFA alternate means and therefore, the design professional must obtain a signature on form DSA-810, Section 4, from the school district official.

N/A Building square footage is not added to the campus or a temporary portable building is added to the campus which is exempt from additional fire flow requirements.

NR If LFA declines to review, DSA is only able to review to CFC and NFPA 1142 (restricted to on-site water storage).

Section 5 – Automatic Fire Sprinkler System:

Y Indicates that the LFA approves the proposed location(s) of the Post Indicator Valve (PIV)_ and Fire Dept. Connection. “Y” does not indicate that the fire sprinkler plan is approved, but relates to attachments only for firefighting purposes.

N/A Indicates that changes to fire sprinkler attachments are not part of this project.

Section 6 – Automatic Fire Sprinkler System continued:

Y Indicates that the LFA approves the proposed location of the detector

valve check assembly. “Y” does not indicate that the fire sprinkler plan is approved, but relates to attachments only for firefighting purposes.

N/A Indicates that changes to fire sprinkler attachments are not part of this project.

Section 7 – Is the project located in a “Hazard Severity Zone?”:

Y Indicates that the project site is in a “**Hazard Severity Zone**” area. Check appropriate box to indicate type of zone, whether moderate, high or very high, or if it is a “wildlife interface area.” DSA will review the plans for Chapter 7A requirements.

N Indicates that the site is not in a “**Hazard Severity Zone**”.

Section 8 – Comments:

Comments should include an explanation of items which LFA cannot check due to unresolved issues with the design.

LOCAL FIRE AUTHORITY REVIEW

FREQUENTLY ASKED QUESTIONS

1. Question: What if the LFA needs more information for the review?

Answer: The design professional is required to give the LFA as much information about the project as needed to answer questions.

Example: If the LFA does not know whether there will be an elevator installation within the scope of the project, the design professional must provide this information and any supporting documents and plan sheets that LFA may need.

2. Question: How will the LFA approval of an item be interpreted by DSA?

Answer: DSA considers LFA signature as the approval of only those very specific items that are applicable to the project on the form DSA-810.

Example: Approval for the PIV location does not imply that the whole fire sprinkler system is correct. DSA is looking for location only of PIV from LFA.

3. Question: What happens when LFA reviews indicates that corrections are required?

Answer: The LFA can red-line or mark up the plans presented for its review, noting required changes for the design professional.

Plans should not be submitted to DSA until all LFA requirements as noted on the form DSA-810 have been satisfied.

The marked up plans do not need to be part of the DSA submittal, however the DSA-810 signed-off form should be imaged on the submitted LFA approved site plan.

4. Question: What happens when LFA does not approve plans as submitted and the design professional will not change items?

Answer: LFA should not check the “Y” box on items that require correction by the design professional or where resolution cannot be gained between the LFA and design professional.

The LFA should note reason for not approving the specific item in Comments (Section 8). DSA will consider LFA comments in conducting its review.

5. Question: Is the LFA permitted to require more than the minimum CBC or CFC requirements?

Answer: Even when local ordinance may require more than the minimum code requirements, FLS related building ordinances do not apply to school projects under DSA jurisdiction.

6. Question: Can LFA require the water district-approved fire hydrants and/or back-flow preventers?

Answer: If the school district wishes to connect new water distribution lines to the municipal water supply, the district may have to comply with the requirements of the Water Purveyor.