

School Safety Program - State Fire Marshal Guide

Notes

- This is a working document and will be updated as needed.
- Updates are highlighted in yellow
- This is not all inclusive, it uses the six categories of capital improvements that are eligible for reimbursement to provide insight to whether something should be submitted to the State Fire Marshal Division (SFMD) for approval. If there are questions please contact the State Fire Marshal Division at fminfo@dps.state.ia.us.
- For the listed items that are identified for review by the SFMD, please follow these guidelines:
 - Check to see if your jurisdiction is on the Local Code Enforcement list on page 4.
 - If you find your jurisdiction on the BUILDING CODE list, you will need to have an architect or engineer seek written approval from your local building code official, not the SFMD. If your jurisdiction is not listed, you will need to have an architect or engineer follow the Building Code Plan Review Submittal Process starting on page 5 to seek written approval from the SFMD.
 - If you find your jurisdiction on the FIRE CODE list, you will need to have an architect or engineer seek written approval from your local fire chief. If your jurisdiction is not listed, you will need to have an architect or engineer seek written approval from the SFMD.
 - If you do not find your jurisdiction on either list, you will need to have an architect or engineer follow the Building Code Plan Review Submittal Process starting on page 5 to seek written approval from the SFMD.
 - Any references below for the schools sending plans, drawings, etc. to the email fminfo@dps.state.ia.us would only apply if your local jurisdiction is not listed on the Local Enforcement Code list.
 - All submittals must come from the school's architect or engineer.

1. Entry control

- a. Visitor management systems
 - i. If it is just a computer check-in system, SFMD does not need to see it. But if it incorporates a locking system, SFMD does need to see it. All locking submittals for schools need to include what is at this link <https://dps.iowa.gov/sites/default/files/state-fire-marshal/fire-prevention/doorsecurementvariancerequestform.pdf> and should be sent to the following email fminfo@dps.state.ia.us
- b. Any type of locking systems for interior or exterior (locks, crash bars, electronic access, door prop alarms, etc)
 - i. If it's a locking system, SFMD needs to see it. All locking submittals for schools need to include what is at this link <https://dps.iowa.gov/sites/default/files/state-fire-marshal/fire-prevention/doorsecurementvariancerequestform.pdf> and should be sent to the following email fminfo@dps.state.ia.us
- c. Metal detectors
 - i. The SFMD does not need to approve these
- d. Uninterruptible Power Supply (UPS) for anything that supports electronic security systems
 - i. The SFMD does not need to approve these

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- e. Exterior/Interior doors
 - i. This does need to be a full submittal done by an architect to the SFMD website at <https://iowa.imagetrendlicense.com/lms/public/portal#/login>
- 2. Electronic security and communication systems
 - a. Video Surveillance systems/equipment
 - i. The SFMD does not need to approve these
 - b. Intrusion Detection systems/equipment
 - i. The SFMD does not need to approve these
 - c. Duress System/Mass notification systems/alarms systems
 - i. Typically these systems are part of the fire alarm systems so SFMD does need to see these submittals. This will be done through a design professional at <https://iowa.imagetrendlicense.com/lms/public/portal#/login>
 - d. Electronic signage, i.e. monitors or TV
 - i. The SFMD does not need to approve these
 - e. Communication equipment (radios, call boxes, cell boosters, etc)
 - i. The SFMD does not need to approve these
- 3. Barriers
 - a. Vehicle barriers (bollards, large rocks, jersey barriers, etc)
 - i. The SFMD does need to review these both for exiting and ADA. This can be just a rough drawing email done by the school. Please send these to bcinfo@dps.state.ia.us
 - b. Portable barriers
 - i. The SFMD does need to review these both for exiting and ADA. This can be just a rough drawing email done by the school. Please send these to bcinfo@dps.state.ia.us
 - c. Guard rails
 - i. The SFMD does need to review these both for exiting and ADA. This can be just a rough drawing email done by the school. Please send these to bcinfo@dps.state.ia.us
- 4. Perimeter security
 - a. Security related signage (camera surveillance, controlled entry, exterior numbering of door signage)
 - i. The SFMD does not need to approve these
 - b. Fencing (chain link, brick and mortar, wrought iron, etc) Enhancements can include anti-climb, privacy screening, K-rated, etc
 - i. The SFMD does need to review these both for exiting and ADA. This can be just a rough drawing email done by the school. Please send these to bcinfo@dps.state.ia.us
 - c. Gates (drop arm, swing gate, moveable bollards, roller or slide gate, etc)
 - i. The SFMD does need to review these both for exiting and ADA. This can be just a rough drawing email done by the school. Please send these to bcinfo@dps.state.ia.us
- 5. Illumination
 - a. Any type of interior or exterior lighting and related equipment such as dawn to dusk controllers, to include emergency lighting

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- i. The SFMD does need to review these for exiting. This needs to be a full submittal done by an architect to our website at <https://iowa.imagetrendlicense.com/lms/public/portal#/login>
6. Building envelope
- a. Safety Glass or glass hardening measures (blast/safety film, blast curtains, bullet-proof, etc)
 - i. This needs to be a full submittal done by an architect to the SFMD website at <https://iowa.imagetrendlicense.com/lms/public/portal#/login>
 - b. Exterior doors
 - i. This needs to be a full submittal done by an architect to the SFMD website at <https://iowa.imagetrendlicense.com/lms/public/portal#/login>
 - c. Outside HVAC/backup power area security
 - i. The SFMD does not need to approve these
 - d. External air intake protective measures
 - i. The SFMD does not need to approve these
 - e. Security mirrors for hallways/stairwells
 - i. The SFMD does not need to approve these

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STATE FIRE MARSHAL - List of Jurisdictions Approved for own Code Enforcement				
BUILDING CODE		FIRE CODE		
City	County	City	City	
Adel	Le Mars	Bremer	Ames	Indianola
Algona	Madrid	Johnson	Ankeny	Iowa City
Altoona	Marion	Linn	Bettendorf	Johnston/Grimes
Ames	Marshalltown	Polk	Boone	Keokuk
Ankeny	Martensadle	Pottawattamie	Burlington	Marion
Asbury	Mason City	Scott	Cedar Falls	Marshalltown
Avoca	Maxwell		Cedar Rapids	Mason City
Bettendorf	Missouri Valley	*United CSD	Centerville	Muscatine
Bondurant	Mitchellville	in rural Boone	Clinton	Nevada
Boone *	Monroe	State reviews	Clive	North Liberty
Burlington	Mount Pleasant		Coralville	Ottumwa**
Carlise	Muscatine		Council Bluffs	Sioux City
Carroll	Nevada		Davenport	Storm Lake
Cedar Falls	Newton		Delaware Township	Waterloo
Cedar Rapids	North Liberty		Denison	Waukee
Centerville	Norwalk		Des Moines	Webster City ***
Chariton	Orange City		Dubuque	West Burlington
Charles City	Osceola		Fort Dodge**	West Des Moines
Clear Lake	Oskaloosa		Fort Madison	Windsor Heights
Clinton	Ottumwa			
Clive	Panora			
Colfax	Pella			
Coralville	Perry			
Council Bluffs	Pleasant Hill			
Creston	Pleasantville			
Cumming	Polk City			
Davenport	Postville			
Dallas Center	Prairie City			
De Soto	Roland			
Denison	Runnells			
Des Moines	Sergeant Bluff			
DeWitt	Shenandoah			
Dubuque	Sioux Center			
Earlham	Sioux City			
Eldridge	Slater			
Elkhart	Spirit Lake			
Evansdale	Saint Charles			
Fort Dodge	Storm Lake			
Fort Madison	Stuart			
Grimes	Tipton			
Granger	Urbandale			
Grinnell	Van Meter			
Harlan	Vinton			
Hartford	Washington			
Hiawatha	Waterloo			
Hudson	Waukee			
Indianola	Waverly			
Iowa City	Webster City			
Iowa Falls	West Burlington			
Jesup	West Des Moines			
Johnston	Windsor Heights			
Keokuk	Winterset			
Knoxville	Woodward			
Le Claire				

****State always reviews state-owned bldgs & healthcare facilities**

**** Fort Dodge & Ottumwa FD have requested all fire alarm and sprinkler plans be reviewed by the State**

***** Webster City will request some fire alarm and sprinkler plans be reviewed by the State on case-by-case basis**

Revised: 10/21/2022

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Building Code Plan Review Submittal Process

Overview: New Process for Building Code Plan Review Submittals

- The Iowa State Fire Marshal Division Building Code Bureau has implemented an online plan review submittal process as of January 1, 2019. Paper application submittals will only be accepted until January 1, 2020; we strongly encourage you to use the online License Management System to submit your plan review projects to avoid errors in fee calculations, unnecessary project submittals, and processing delays.
- The new submittal process is outlined in this user guide to assist you in becoming familiar with the online submittal process.

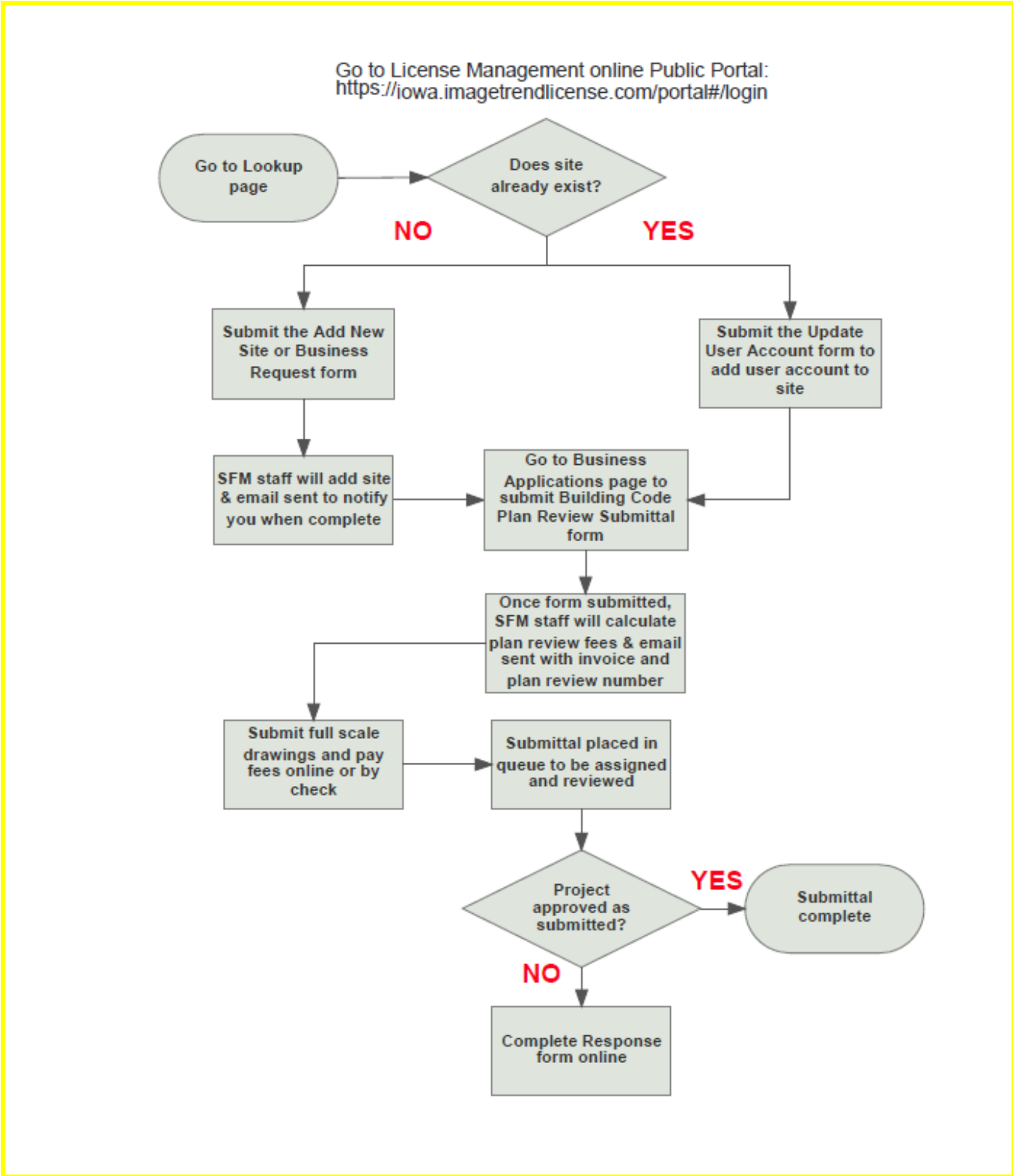
PLEASE NOTE: You will use this process to submit full plan reviews, requests for exemption from full plan reviews, and may also use it to request a preliminary review meeting.

A. Use the Public Portal Lookup to verify whether the project site is already in the system.

<https://iowa.imagetrendlicense.com/lms/public/portal#/login>

1. If the site exists, submit Update User Account form to add your user account to the site.
 - a. *Be sure to select the correct Plan Review Contact role!*
2. If the site does not exist, submit the Request New Business or Site application form.
 - a. Once the site is added by SFM staff, your user account will also be added as the appropriate plan review contact role.
 - b. You will then receive an email notifying you the site has been added and you are listed as point of contact.
3. Submit the Building Code Plan Review Submittal application form for the project site.
4. **WAIT to send in full scale drawings and accompanying electronic documentation until you have received the second confirmation email that includes your assigned plan review number and invoice for fees.**
5. Pay fees online by credit card or ACH via secured payment portal or mail check.
6. Once the plan review has been completed, an email is sent to you with the plan reviewer's comments attached. That form will also indicate if a response is required.
 - a. When a plan review response is required, a response form is added online to the project application for completion and submittal.
7. Once your project is approved, the comment form will also include contact information for the assigned building code inspector and fire prevention inspector, along with contact information for the assigned plan reviewer.

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TIPS:

Search for Project Site

- Be sure to select "Building Code" from the License Classification drop down.
- PLEASE NOTE: Sites are added based on site name AND address. Keep in mind a project may have a "different" name, but if it is located at the same address or part of a large site overall (such as a university or hospital), a new site will not be added. You will submit your project under the existing site and use the "Project Name" field on the submittal form to identify your project specifically.
- If you believe your project site is already in the system, but are unable to locate it using Lookup, please email sfmlicense@dps.state.ia.us with the name and address of the project site and ask for assistance.

Submit Project Plan Review Form

- On Available Applications page, click on the Business Applications link about mid-center of the page.
- Use the Filter By Service drop down to select the correct project site. Once you have selected the site, you will find the Building Code Plan Review Submittal form under the Applications bar.

DPS Home SFM Home

Welcome, Cindy Lou *Who | Logout

My Account

- Applications
 - Continue
 - Checkout
 - Transaction
 - Review
- Business**
- Lookup

Available Applications

Click on the Apply Now button to the right of the applicable form below. If you do not see the Apply Now button, the form **MAY** already have been started. Click on the Continue link in the left-hand navigation pane to access the form.

For RME, installer, or individual blaster forms, click on [View My Applications](#).

If you do not see the needed application form below, please click the Continue link in the navigation pane to see if the form was already started.

Commercial Explosives:
[Employee Possession List Excel Template Download](#)
[Training Equivalence Affidavit Form Download](#)

My Applications | **Business Applications**

Filter By Service: Wholesale Daycare (None)

- No Service Selected
- Wholesale Daycare (None)**
- Wholesale High School (None)

Wh
 997 White Rd, Lakeville, Minnesota 55044

Applications	Action
Building Code Plan Review Submittal Plan review application form to request review of architectural, fire alarm, fire sprinkler/suppression, specialized door locking mechanism, etc. projects.	<input type="button" value="Apply Now"/>

Project Building Site Details

- A field called "Project Name (if different from site name)" is provided for you to indicate additional information about the site. This field is especially important for large projects where the project site address may be the same, but there are different floors, suites, etc. to the facility. This field will help you and our staff identify a project.
- Once the plan review form has been submitted, it will be checked for completeness and the correct fees calculated and a second email is sent with an invoice attached.
- The second email will indicate the plan review number assigned to your project. Please use this number going forward to reference the project in any correspondence and when you send the full set of drawings and electronic documentation required.

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Plan Review Comments

- The plan review comments form will be similar to past comment letters you may have received from SFM plan review staff, but in a form layout. Please read each comment form carefully so as not to miss responding to any items. Responses are required for any General Code Comment box that was checked, as well as any specific Plan Review Comments listed below.

Plan Review Response

- If the plan reviewer comment form indicated a response is required, locate the Initial Plan Review Response form online under your project site plan submittal. Click on the Applications link in the left-hand navigation pane and then click on the Continue link. Find your project site and expand the submittal if necessary (click on the inverted ^ left of the submittal line). Click on the Continue button next to the Initial Plan Review Response form.

Welcome, Cindy Lou *Who | Logout

Continue My Applications

Click the grey header bar below to expand the application. Click on the Start or Continue button to access the form.

This section allows you to work with the forms for applications that you have already started. Click Start to work with forms you have not yet started filling out. Continue for forms that are still in progress or the PDF icon to view a form that you already completed. Forms that have been completed (submitted) cannot be edited.

You may see "Forms: 1 of _ completed" after you submit your application. This is because we have internal forms we use for our process that you won't see. If you do not have a form listed with a Start or Continue button available, you do not have any additional forms to complete under that application.

Form	Requested	Completed	Action
Building Code Plan Review Submittal	Dec 18, 2018	Dec 18, 2018	View PDF
Initial Plan Review Comments	Dec 20, 2018	Dec 20, 2018	View PDF
Initial Plan Review Response	Dec 20, 2018		Continue

Complete Plan Review Response Form

- For each code section included in the plan reviewer's comments, you must enter the code section and your comment response. You will want to periodically click the Save button at the bottom of the page to avoid losing your responses before you submit the form.
- You will not receive any email confirmation regarding the submittal of your response. Once the plan reviewer has reviewed your response document, you will receive an email with the Additional Plan Review Comments form attached addressing your response. If necessary, a second response may be required.