



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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Email: FPPCQ@clarkcountynv.gov

Permit Submittal Guideline

FIRE PROTECTION DEVICES, EMERGENCY REPAIR, DEMOLITION OR REPLACEMENT

This guide is to assist in the permitting process for emergency repairs, system demolitions or “like for like” replacement of fire protection systems or system components. A permit is required for emergency repairs per 105.1.4 of the IFC.

APPLICABLE CODES:

The following codes and standards are examples of those that may apply to this permit:

- *Standard for the Installation of Sprinkler Systems*, NFPA 13, 2022 edition
- *Standard for the Installation of Sprinkler Systems in One-and-Two Family Dwellings*, NFPA 13D 2022 edition
- *Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies*, NFPA 13R, 2022 edition
- *Standard for the Installation of Standpipe Systems*, NFPA 14, 2022 edition
- *Standard for the Installation of Stationary Fire Pumps*, NFPA 20, 2022 edition
- *Standard for Water Tanks for Private Fire Protection*, NFPA 22, 2023 Edition
- *Standard for the Installation of Private Fire Service Mains and Their Appurtenances*, NFPA 24, 2022
- *National Fire Alarm and Signaling Code*, NFPA 72, 2022 edition
- *International Fire Code*, 2024 edition (IFC)
- *Clark County Fire Code Amendments*, 2024 edition (CCFC)

Fire protection system devices, i.e. sprinklers, valves, monitoring panels, that are impaired, are required to have alternative protection measures in place until repairs are permanent. This is per CCFC Appendix Q and CCFC Section 901.7(systems out of service).

SUBMITTAL CHECKLIST:

These submittal requirements are not all inclusive, nor limit the extent of the information, etc., which may be necessary to properly evaluate the submittal. Not all items may apply to your project.

The following information shall be provided for all submittals.

1. **Prepare EMERGENCY REPAIR/DEMOLITION/REPLACEMENT LETTER:** Letters are permitted to cover various activities that are either minor or provide a basis of design with the intent of a future plan submittal. **Submittals are required to indicate the following information.**
 - Name and address of the property and location
 - Contractors' contact information and license numbers
 - The Building Permit number associated with the scope of work
 - State the scope of work (emergency repair, demolition, or replacement) and provide the addition information as required:

2. **MATERIAL DATA:** Provide manufacturer's specification sheets for the existing components as well as the replacements.
3. **Plans to be REVIEWED AND SIGNED** by a NICET Level 2 Designer in Water-Based Fire Protection Systems or a Nevada registered Professional Engineer working in their area of expertise per section 901.2.2. of the 2024 CCFC. **Submittals shall indicate the designer's name, certification number and signature.**

EMERGENCY REPAIR: This letter addresses repairs due to system failures that render fire protection systems or equipment/ components associated inoperable. This requires the submitting contractor to initiate Appendix P Section P101 Impairment Procedures per the CCFC to address the mitigation requirements.

For an Emergency Repair Permit the Contractor shall first:

- Contact Fire Dispatch: 702-229-0291
- Send a complaint to Clark County Fire Prevention at FPBHELP@ClarkCountyNV.Gov to request a Fire Inspector site visit.
- The Fire Inspector will issue an inspection record indicating which impairment procedure per Appendix Q is used.
- **The letter shall include the following information:**
 - Describe the emergency repair
 - Identify the make, model, and size of components involved in the impairment
 - Provide a copy of the inspection record
 - State the required fire watch duration per impairment description of CCFC Appendix Q Table Q102.1(a) and include if additional measures are required.

PLEASE NOTE: This letter for emergency repairs institutes initial inspections and is a letter of intent to submit plans. Plans describing the repairs shall follow within 14 calendar days or as otherwise approved by Clark County Building and Fire Prevention. Plans shall indicate the solution to emergency repair prior to final inspections.

DEMOLITION OF EXISTING SYSTEMS: This letter permits the demolition and removal of existing non-required systems. **This letter shall include the following information:**

- Identify the type of system or specific component by make, model and size
- State the specific code reference that allows removal and why the system is no longer required
- State the actual work involved with the demolition and include a detailed list of components that will be removed and/or components proposed to be abandoned in place
- Provide timeline/duration for scope of work

IDENTICAL REPLACEMENT: This letter addresses repairs that are replacing components with the same identical parts. **This letter shall include the following information:**

- Provide the scope of work/reason and description of the components being replaced
- Identify the component to be replaced; include the make, model, and size
- Provide the quantity of devices replaced
- If the new components are not identical; clearly state how the new components meet or exceed the components being replaced
- Provide timeline/duration for scope of work

PLEASE NOTE: Fire alarm control panels are not permitted to use the "Like for Like" letter process