

Fireworks Vegetation Fires- Non Arson

If the vegetation fire spreads to a structure you will need to add an Exposure report detailing the structure fire information.

Incident Types

Forest, brush, grass:

- 141-Forest, Woods, Wildland Fire
- 142-Brush, Brush-Grass Mixture Fire
- 143-Grass Fire

Crops:

- 171-Cultivated Grain, Crop Fire
- 172-Cultivated Orchard, Vineyard Fire
- 173-Cultivated Trees, Nursery Stock Fire

Module Information

Mandatory: Basic Fire or Wildland Fire

Mandatory if Occurs: Civilian Fire Casualty
Fire Service Casualty

Optional: EMS
HazMat
Apparatus/Personnel
Arson

Not Allowed: Structure Fire

Basic Module:

- If you can pinpoint the longitude and latitude, enter that information in the Wildland Fire Module instead of using the address/directions of the Basic Module.
- Enter the dates and times for the call, the appropriate Incident Type, and complete the Mutual Aid block.
- Enter Actions Taken such as 11-Extinguished, 87-Investigate, Fire Out on Arrival, 13-Establish Fire Lines, etc.
- Capture the Resources on the Basic Module or use the Apparatus/Personnel Module for more detail.
- If applicable, enter the Estimated Dollar Losses and Values. Damage to crops would be captured here.
- Record any Casualties (Civilian or Fire Service) as a number in block H1. Check None if nobody was injured or killed. If there were injuries or deaths, a Civilian Fire Casualty and/or a Fire Service Casualty Module is required for each person.
- Enter the applicable Property Use like 931-Open Land, 655-Crops/Orchard, or even 938-Cared-For Land for those backyard fires.
- Record any people involved in the fire and the owner, if different. Note: you will need to have this information recorded somewhere. It is easier to have all the information in one report instead of scattered.
- Add any remarks, making sure to include any uncommon factors about the incident.
- Record the Incident Commander and the person completing the report.

Wildland Fire Module (This Module is much easier to use than the Fire Module):

- If you can pinpoint the longitude and latitude, enter that information in the Wildland Fire Module instead of using the address/directions of the Basic Module. www.itouchmap.com/latlong.html can help you pinpoint Lat/Long.
- Use Block C Area Type to define the landscape where the fire occurred.
- Block D: enter 0-Other for Wildland Fire Cause. Enter Human Factors if they exist such as Age or Alcohol. Factors Contributing to Ignition range from 11-Abandoned materials, 12-Heat Source too close, 10-Misuse, 50-Operational Deficiency, to 61-High Wind. Use most appropriate. If there were Suppression Factors enter them in block D4. Equipment Involved would be None. Heat Source would be 54-Fireworks.
- H-Weather Information is not required but helps studies, especially temperature, wind, and fire danger.
- It is important to capture Number of Buildings Ignited and also Number of Buildings Threatened. Buildings Threatened explains the impact you had in saving property. Think of backyard fires where you save the house from ever catching. The Wildland module allows down to 0.1 acre measurements for Total Acres Burned.
- Report up to 3 types of Crops in the free-form fields if applicable.
- Complete Block L: Person Responsible to include Age. Activity of Person Involved would be reported as 21-Fireworks.
- Type of Right-of-Way is completed for fires starting within 99ft of rights-of-way
- Use Block N Fire Behavior to describe the fire's movement and position if desired.

Fireworks Building Fires

These directions detail reporting non-Arson Fireworks Fires that start in/on the building and are not exposures from vegetation fires.

Incident Types

Fire:

- **111-Building**
- **112-Non-Building Structure (bridges, fences)**
- **123-Mobile Home Residence**
- **122-Motor Home/Camper Fixed Residence**
- **123-Fixed Portable Building**

Module Information

Mandatory:	Basic Fire Structure Fire
Mandatory if Occurs:	Civilian Fire and/or Fire Service Casualty
Optional:	EMS HazMat Apparatus/Personnel Arson
Not Allowed:	Wildland Fire

Basic Module:

- Enter specific address for the building, dates, and times, and complete the Mutual Aid block.
- Enter Actions Taken such as 11-Extinguished, 87-Investigate, Fire Out on Arrival, etc.
- Capture the Resources on the Basic Module or use the Apparatus/Personnel Module for more detail.
- If available, enter the Estimated Dollar Losses and Values. Use a county appraiser website to help determine. This information is not generally used by insurance companies, who will make their own determinations. Pre and post-values can show the impact your department made in saving property.
- Record any Casualties (Civilian or Fire Service) as a number in block H1. Check None if nobody was injured or killed. If there were injuries or deaths, a Civilian Fire Casualty and/or a Fire Service Casualty Module is required for each person.
- Record Detector information in H2.
- If the structure serves more than one function, use Mixed Use Property to record the main function of the building.
- Enter the applicable Property Use like 419-1 or 2 Family Dwelling, 429-Multifamily Dwelling, 559-Fireworks Store.
- Record any people involved in the fire and the owner, if different. Note: you will need to have this information recorded somewhere. It is easier to have all the information in one report instead of scattered.
- Add any remarks, making sure to include any uncommon factors about the incident.
- Record the Incident Commander and the person completing the report.

Fire Module:

- Complete Block B describing the number of residential units (apartments), buildings, and acres involved.
- Block C would only be completed if significant amount of commercial, industrial, energy, or agriculture products/materials were on-site.
- Complete Block D using 54-Fireworks as the Heat Source. Item First Ignited will be what the Fireworks set on fire first. Area of Fire Origin details where the fire started in the structure such as 72-Balcony, 76-Exterior Wall, 77-Roof, etc
- Cause of Ignition will be Unintentional. Factors Contributing to Ignition could range from 11-Abandoned materials, 12-Heat Source too close, 10-Misuse, 50-Operational Deficiency, to 61-High Wind. Use most appropriate.
- Enter any Human Factors Contributing to Ignition such as Alcohol or Age. If Age was a factor list the age of person.
- Equipment Involved would be None. Mobile Property Involved would be None unless a car was **in the garage** and burned. In those cases mark "Not Involved in Ignition, but burned" in the field. You do not need an exposure report.

Structure Fire Module:

- Complete the Structure Type and Building Status. Enter the Block I information regarding Height, and Main Floor Size. The appraiser's website is often a good reference with blue prints and size information listed.
- Complete Block J for Fire Origin, Fire Spread, and Stories Damaged by Flame.
- Use Block K to describe materials that contributed most to flame spread if different from the Item First Ignited in the Fire Module. Examples include 97-Oily Rags, 14-Floor Covering (carpet), 21-Sofa, etc. If this code is less than 70 enter the Type of Material Contributing Most to Flame Spread to provide more detailed information about the item(s).
- Check for smoke detectors and complete block L regarding the presence, type, power supply, operation, effectiveness, and reasons for failure of the detectors.
- Block M would capture information regarding sprinkler/automatic extinguishment systems.