City of Coldwater
Smoke Detector Regulations

The City of Coldwater Fire Department requires the following in accordance with City Ordinance Part Sixteen, Chapter 1630

Locations: Single station or multiple station smoke detectors shall be located in the following areas based on minimum protection criterion in accordance with NFPA 101 "Life Safety Code"and NFPA 72 "National Fire Alarm Code".

- Minimum of one detector on each level of the dwelling.
- Minimum of one detector outside the sleeping areas.
- Minimum of one detector inside each sleeping area.
- Minimum of one detector at the top of each stair leading to an occupied area.

Note: Detectors shall be located a minimum of 3 feet from Kitchen or Bathroom opening or Air Ventilation Register or Vent and 3 feet from Paddle Type Fan Blades.

Placement: Single station or multiple station smoke detectors shall be located in the following areas based on maximum protection criterion in accordance with NFPA 101 "Life Safety Code" and NFPA 72 "National Fire Alarm Code".

The areas listed are based on the best location first to the least desired location last.

- Center ceiling
- Off center ceiling minimum of 36 inches away from a center ceiling fixture such as (fan or light extending down 4 or more inches).
- On horizontal wall with top of detector no greater or less than 4 inches below the finished ceiling and minimum of 4.5 feet away from interior sleeping area door opening.

(See Example Diagram)

Types: Single station or multiple station smoke detectors shall be of the type designed to detect invisible or visible products of combustion (smoke). Ionization or Photoelectric technology shall be used in accordance with 1630.02 (d) and NFPA 72. The detectors shall be inner-connected with battery backup in accordance with 1630.06 for new construction.

- **The Coldwater Fire Department recommends the use of detectors designed to detect both types of smoke.**

A copy of the City Ordinance is available upon request in accordance with FIA and Departmental Policy.