

MACA COMMUNITY FIRE PROTECTION MATRIX

Level of Service →	<u>BASIC</u> LEVEL 1 – PREVENTION BASED	<u>STANDARD</u> LEVEL 2 - DEFENSIVE	<u>ADVANCED</u> LEVEL 3 - OFFENSIVE	<u>PROFESSIONAL</u> LEVEL 4 – NFPA 1001								
GOVERNANCE	<p>Community council supports a basic fire protection level of service based on community capacity and MACA input.</p> <p>MACA has resources available to facilitate a community orientation/education session on recommended fire protection measures and best practices for establishing and maintaining a local fire prevention & life safety program.</p> <p>Community identifies specific goals, objectives, and priorities to help build and strengthen fire protection measures in the community. (with MACA support)</p> <p>Community to develop and implement a local fire prevention and life safety education program based on available community resources. (with MACA support)</p> <p>A bylaw is established which defines the community fire protection level of service.</p> <p>A budget is established which is sufficient to support the level of service prescribed in the bylaw.</p> <p>Administrative support functions are provided and appropriate for the size and complexity of the local fire prevention & life safety program.</p>	<p>Community council supports a standard fire protection level of service based on community capacity and MACA input.</p> <p>MACA has resources available to facilitate a community orientation/education session on recommended fire protection measures and best practices for establishing and maintaining a local fire protection service.</p> <p>Administrative support functions are provided and appropriate for the size and complexity of the fire service.</p>	<p>Community council supports an advanced fire protection level of service based on community capacity and MACA input.</p>	<p>Community council supports a professional fire protection level of service based on community capacity and MACA input.</p>								
PERSONNEL	<p>A key component to a successful fire prevention & life safety education program is having knowledgeable and dedicated fire safety advocates in the community (individuals, groups, organizations, etc.)</p> <p>The number of fire prevention & life safety educators required depends on the size and complexity of the program.</p>	<p style="text-align: center;">Fire ground staffing is highly dependent on the level of service and response activities expected of fire department members.</p> <p style="text-align: center;">Responsible officials shall identify minimum staffing requirements to ensure that a sufficient number of members are available to operate safely and effectively.</p> <p style="text-align: center;">NFPA Recommended Minimum Staffing*: *based on community population totals</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Number of People</th> <th style="text-align: center;">Minimum Staff</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">>1000</td> <td style="text-align: center;">15</td> </tr> <tr> <td style="text-align: center;">500-1000</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;"><500</td> <td style="text-align: center;">6</td> </tr> </tbody> </table>			Number of People	Minimum Staff	>1000	15	500-1000	10	<500	6
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<p>TRAINING</p>	<p style="text-align: center;">Community Fire Prevention & Life Safety Program</p> <p>MACA has resources available to provide training and support to local fire prevention educators (individuals, groups, organizations, etc.) with program planning, development, and implementation.</p>	<p>MACA's School of Community Government firefighter training program allows fire departments to select fire training modules that are in-line with their prescribed level of service (LOS) and local fire department training program.</p> <p>Standard Firefighter Training I*</p> <ul style="list-style-type: none"> ➤ Firefighter Safety ➤ Personal Protective Equipment ➤ Fire Behaviour ➤ Tools and Equipment ➤ Communications ➤ Incident Command System <p><i>* <u>Non-Responsive until Part II training is completed</u></i></p> <p>Standard Firefighter Training II*</p> <ul style="list-style-type: none"> ➤ Response and Size-up ➤ Water Supply ➤ Pump Operations ➤ Attack Lines & Foam ➤ Fire Suppression ➤ Extreme Cold weather Operations <p><i>* <u>Part II training is required for safe response, scene security and exposure protection activities</u></i></p> <p>Standard Firefighter Training III*</p> <ul style="list-style-type: none"> ➤ SCBA ➤ Ladders ➤ Firefighter Rehabilitation ➤ Portable Fire Extinguishers ➤ Hazmat Awareness <p><i>* <u>Part III training is required prior to engaging in proximity structural firefighting activities</u></i></p>	<p>Advanced Firefighter Training *</p> <ul style="list-style-type: none"> ➤ Ropes and Knots ➤ Building Construction ➤ Forcible Entry ➤ Search and Rescue ➤ Ventilation ➤ Firefighter Survival ➤ Salvage and Overhaul <p>➤ Fire Officer Level I / II</p> <p><i>*<u>Advanced firefighter training is required prior to engaging in interior structural firefighting activities</u></i></p>	<p>Professional Firefighter Training *</p> <ul style="list-style-type: none"> ➤ History and Orientation of Fire Service ➤ Wildland and Ground Fires ➤ Assisting special rescue teams ➤ Pre-incident planning ➤ Fire Cause Determination ➤ Fire Detection, Protection and Suppression Systems ➤ Vehicle Rescue and Extrication ➤ Hazardous Materials Operations <p><i>*<u>Required for NFPA 1001 professional firefighter certification</u></i></p>
<p>EQUIPMENT</p>	<p>Fire prevention & life safety supplies should be adequate and appropriate for size and complexity of the program.</p> <p>MACA is available to provide community support with program resources, information, and educational tools.</p>	<p>All fire department personal protective gear and support equipment should be code compliant, adequately maintained, and suitable for the response functions members are expected to carry out</p> <p>Standard Firefighter Training I</p> <ul style="list-style-type: none"> ➤ Bunker Gear ➤ Fire Truck with Tools ➤ Radios/Phone <p>Standard Firefighter Training II</p> <ul style="list-style-type: none"> ➤ Hoses ➤ Portable Water tank/pump ➤ Water Truck ➤ Foam <p>Standard Firefighter Training III</p> <ul style="list-style-type: none"> ➤ Operational Compressor/Air Supply ➤ SCBA + Spares ➤ PASS Alarms ➤ SCBA Cleaning supplies ➤ Ropes/Ladders ➤ Fire Extinguishers ➤ ERG & Binoculars 	<p>Advanced Firefighter Training</p> <ul style="list-style-type: none"> ➤ Ropes ➤ Ladders ➤ Hand Saws/Power Tools 	<p>Professional Firefighter Training</p> <p>Equipment consistent with additional levels of service identified and being delivered.</p>

APPARATUS	Not Applicable	The amount, type and capacities of firefighting apparatus will vary with the level of service prescribed in the bylaw.
INFRASTRUCTURE	Not Applicable	Infrastructure requirements and specifications will vary with the level of service prescribed in the bylaw.
PROCEDURES	<p>Standard Operating Procedures (SOPs) should be developed to provide structure and direction for the implementation of a well-organized local fire prevention & life safety program.</p> <p>MACA has resources available to provide assistance with SOP planning, development, training, and implementation.</p>	<p>Fire department standard operating procedures (SOPs) vary with the level of service and response functions members are expected to carry out.</p> <p>The following are some sample fire-service SOP categories:</p> <ul style="list-style-type: none"> ➤ Level of Service, Organization, Authorities, Responsibilities ➤ Recruitment & Retention ➤ Firefighter Training ➤ Incident Management System ➤ Respiratory Protection ➤ Fire Response ➤ Firehall, Apparatus, Support Equipment (use, care & maintenance) ➤ Personal Protective Equipment (use, care & maintenance) ➤ Records Management <p>Fire Department SOPs related to employee safety must meet WSCC requirements.</p> <p>Firefighters must be trained on all SOPs.</p> <p>MACA has resources available to assist with SOP planning, development, training, and implementation.</p>