

2021

FIRE SERVICES

Department Service Levels

Overview

Fire Services is dedicated to the safety of citizens in Fort Saskatchewan and provides a variety of emergency and non-emergency services. The department contributes to quality of life through fire suppression, medical response, hazardous material response, technical rescue, incident investigations, incident prevention / education strategies and staff training. Fire Services leads the City in municipal emergency/disaster planning and preparedness by collaborating with many other City departments, industrial partners and mutual aid organizations.



CITY OF
FORT SASKATCHEWAN

DEPARTMENT SERVICE LEVELS

Service level documentation includes Priority Based Budgeting (PBB) data to support service level understanding and enhance understanding of program costs.

PBB is a business planning and budgeting tool to help better understand City programs. Prioritization through results and attributes scoring shares new information about programs and the budget.

Results are drawn from the City's strategic plan and other guiding documents.

Attributes are additional characteristics that also affect a programs overall relevance and prioritization.

Individual results/attributes are scored 0 to 4 with score of 4 being critical in achieving result/attribute and score of 0 not having influence.

The total combined score of results and attributes places individual programs in a quartile grouping with quartile 1 and 2 programs more aligned with strategic goals, results and attributes and quartile 3 and 4 programs less aligned.



Fire Suppression

PBB Program Area Description/Overview:

Mitigate a diverse range of fire emergencies including structural, wild-land, motor vehicle and industrial/petrochemical fires while prioritizing life safety, reduction of environmental impact, and property conservation.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: Life Safety / Determined by Council

Inventory/Volume/Demand: 237 incidents in the year 2020. These incidents include: Alarms, Structure Fires, Outside Fires and Vehicle Fire calls. Data provided as per FDM data entry.

Frequency or Response Timing: 24 hours/ 365 days per year

Standard Operating Procedures/Specifications: Fire Department Standard Operating Guidelines and Standard Operating Procedures

Service Levels:

Fire Fighting Services		
Structural	NFPA 1001 Level II Standard for Fire Fighter Professional Qualifications NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications	2 pumps, rescue response, 15 staff, plus Incident Command Services. Meet full deployment of above resources within 6 minutes of initial arriving apparatus 90% of the time.
Industrial	NFPA 1081 Standard for Industrial Fire Brigade Member Professional Qualifications Advanced Exterior	2 pump response, 10 staff plus Incident Command Services.
Vehicle	As per Structural	2 Pump response, 10 staff plus Incident Command Services.
Wildland/Urban Interface	As per Structural	Brush truck, pump response, 10 staff plus Incident Command Services.

Policy Alignment: City of Fort Saskatchewan Fire Department Service Level Council Policy SAF-015-C

Legislation, Regulations or Standards: NFPA 1001 Standard, NFPA 1002 Standard and NFPA 1081 Standard.

Profile of Users: General Public

Other Data as Required Necessary to Undertake Reviews of Service Levels: HIRF (High Intensity Residential Fires) Fire Underwriters Study (FUS) and Occupational Health and Safety (OHS) Guide for Firefighting.

Hazardous Materials

PBB Program Area Description/Overview:

Mitigate a diverse range of technical dangerous good related emergencies including road, rail, residential, commercial and industrial spills and leaks prioritizing life and community safety, reduction of environmental impact, and property conservation.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: Life Safety / Determined by Council

Volume: 19 incidents in the year 2020. These incidents include: Fuel Spills, Gas Leaks/Odors, and Hazmat as per FDM data entry.

Frequency or Response Timing: 24 hours/ 365 days per year

Standard Operating Procedures/Specifications: Fire Department Standard Operating Guidelines and Standard Operating Procedures

Service Levels:

Dangerous Goods Services		
	NFPA 471 Recommended Practice for Responding to Hazardous Materials Incidents Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
	NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents Operations Level	

Policy Alignment: City of Fort Saskatchewan Fire Department Service Level Council Policy SAF-015-C

Legislation, Regulations or Standards: NFPA 1072 Standard (previously NFPA 472)

Profile of Users: General Public

Other Data as Required Necessary to Undertake Reviews of Service Levels: Occupational Health and Safety (OHS) Guide for Firefighting.

Rescue

PBB Program Area Description/Overview:

Rescue people and mitigate a diverse range of technical emergencies including such matters as water/river incidents, entrapment, incidents at heights or below grade, and motor vehicle collisions.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: Life Safety / Determined by Council

Inventory/Volume/Demand: 50 incidents in the year 2020. These incidents included: Collision/Rescue, Water Rescue, Motor Vehicle Collisions and Lost Persons as per FDM data entry.

Frequency or Response Timing: 24 hours/ 365 days per year

Standard Operating Procedures/Specifications: Fire Department Standard Operating Guidelines and Standard Operating Procedures

Service Levels:

Rescue Services		
NFPA 1006 Standard for Technical Rescuer Professional Qualifications		
NFPA 1670 Standard on Operations and Training for Technical Search and Rescue Incidents		
Motor Vehicle, Machinery	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Ice Rescue	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Surface Water Rescue	Operations Level	Boat, rescue response, 10 staff plus Incident Command Services.
Trench Rescue	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Confined Space Rescue	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Rope Rescue	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Elevator Rescue	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Power Lines Down/Electrical Hazards	Operations Level	Rescue, pump response, 10 staff plus Incident Command Services.
Building Collapse	Operations Level	2 pump, rescue response, 15 staff plus Incident Command Services.

Policy Alignment: City of Fort Saskatchewan Fire Department Service Level Council Policy SAF-015-C

Legislation, Regulations or Standards: NFPA 1006 Standard and NFPA 1670 Standard

Profile of Users: General Public

Other Data as Required Necessary to Undertake Reviews of Service Levels: Occupational Health and Safety (OHS) Guide for Firefighting.

Medical First Response

PBB Program Area Description/Overview:

Mitigate a diverse range of serious and life threatening medical emergencies in aid and support to Alberta Health Services.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: Life Safety / Determined by Council

Inventory/Volume/Demand: 319 incidents in the year 2020 as per FDM data entry.

Frequency or Response Timing: 24 hours/ 365 days per year

Standard Operating Procedures/Specifications: Fire Department Standard Operating Guidelines, Standard Operating Procedures and Alberta Health Services (AHS) Medical First Responder Program guide.

Service Levels:

Emergency Medical Services	
Basic Plus First Aid / Health Care Provider CPR	Rescue response, 4 staff plus Incident Command Services

Policy Alignment: City of Fort Saskatchewan Fire Department Service Level Council Policy SAF-015-C

Profile of Users: General Public

Other Data as Required Necessary to Undertake Reviews of Service Levels: Occupational Health and Safety (OHS) Guide for Firefighting.

Fire Code Enforcement

PBB Program Area Description/Overview:

Enforce the Alberta Fire Code within the community. Work with building code officials, building owners and occupants to inspect new and existing occupancies to ensure ongoing compliance with respective codes and regulations.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: As set out by the Quality Management Plan (QMP)

Frequency or Response Timing: 24 hours/ 365 days per year

Service Levels:

Inspection Services		
Alberta Fire Code Compliance	Safety Codes Officer Fire Inspection discipline	As per Quality Management Plan Appendix 'C'
Constructions Fire Safety Plan reviews		
Occupancy loads evacuation		
New plan reviews		
Development reviews		
Building Pre-Plans		

Policy Alignment: City of Fort Saskatchewan Fire Department Service Level Council Policy SAF-015-C

Legislation, Regulations or Standards: Quality Management Plan (QMP)

Profile of Users: General Public, Community Business and Industry

Incident Prevention/Mitigation

PBB Program Area Description/Overview:

Engage with the community in non-emergency settings to provide prevention, preparedness and safety awareness and education through presentations, workshops, tours, visits and community events. Analyze and examine fire scenes to determine the cause and causal factors. Collect and analyze data relevant to fire related death, injuries and property loss in order to focus education and prevention activities. Department reviews and provides input into development/construction plans and safety/emergency plans. This includes following up on requests from media for information or interviews.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: Life Safety / Public Education

Inventory/Volume/Demand: Currently not tracked.

Frequency or Response Timing: 24 hours/ 365 days per year

Standard Operating Procedures/Specifications: Fire Department Standard Operating Guidelines and Standard Operating Procedures

Service Levels: Public Education programs are delivered upon request.

Policy Alignment: City of Fort Saskatchewan Fire Department Service Level Council Policy SAF-015-C

Profile of Users: Public education for schools and businesses, etc.

Mutual Aid Partnerships

PBB Program Area Description/Overview:

Coordinate with key stakeholder groups both within and outside Fort Saskatchewan, to develop, implement, train, and execute emergency response plans to ensure effectiveness and compatibility. Promote awareness of emergency management and disaster preparedness across the region and community

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: Continued Partnership and relationships for level of service

Frequency or Response Timing: 24 hours/ 365 days per year

Radio Network

PBB Program Area Description/Overview:

Coordinate and manage the city's radio network and support all associated assets.

For detailed information about program cost, revenue, full-time equivalent, basic program attributes, and program results, refer to the [Program Summary Report](#).

Reason for Offering: City efficiency with Emergency Management and City departments.

Frequency or Response Timing: 24 hours/ 365 days per year