

# Fire Master Plan

## Update 2016 - 2025

PRESENTED BY

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Barrie Fire and Emergency Service

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## FIRE MASTER PLAN 2016 - 2025

- Barrie Fire and Emergency Service have undertaken this review and provide recommendations to update the current Fire Master Plan for the years 2016-2025, with an outlook to 2031.
- In February 2015, BFES presented the revised Fire Master Plan 2014 – 2023 to Community Services Committee. Council adopted the following resolution:

## FIRE MASTER PLAN 2016 - 2025

- 1. That the Short Term Goals (1 – 3 years) for the period of 2014 to 2016 identified in the Fire Master Plan Updated 2014-2023, with the exception of the implementation of the marine response service levels and capabilities for open water rescue, be adopted in principle to provide strategic direction for the Barrie Fire and Emergency Service Department.

## FIRE MASTER PLAN 2016 - 2025

- 2. That the marine response service levels and capabilities for open water rescue, as well as the Medium and Long Term Goals identified in the Fire Master Plan Updated 2014-2023 be referred back to staff for further consideration and a report back to the Community Services Committee.

## FIRE MASTER PLAN 2016 - 2025

- The Fire Master Plan is a policy framework for decisions that affect the physical, social and economic environment of the City of Barrie. The FMP represents goals and strategies to guide BFES over the next 10 years. The FMP provides vision, direction and a defined achievable future by establishing specific goals and strategies while being flexible as the City of Barrie's goals and opportunities change over time.



## FIRE MASTER PLAN 2016 - 2025

- The Fire Master Plan does not seek financial commitment, only requesting endorsement as a framework to move the department forward.
- The Fire Master Plan's objectives are subject to the annual business planning process as established and approved by Council.
- The Fire Master Plan should be reviewed and revised yearly upon Council's approval of the annual business planning process.

## FIRE MASTER PLAN 2016 - 2025

- The Short Term Goals approved by Council in February 2015, expire in 2016.
- The revised FMP now covers the years 2016 – 2025 with an outlook to 2031.
- Four new Short Term Objectives have been added and are highlighted.

## FIRE MASTER PLAN 2016 - 2025

- This update was produced in partnership with multiple other City Business Partner Departments, external consultants and members of Barrie Fire and Emergency Service.



# FIRE MASTER PLAN 2016 - 2025

- **Continuous objectives through out the Upgraded Fire Master Plan:**
- BFES, the Engineering Department, Corporate Asset Management, IT and Water Operations should develop a strategic plan to implement the recommendations contained in the Fire Underwriters Survey and report the improvements to FUS.

## FIRE MASTER PLAN 2016 - 2025

- Review staffing levels in the branches consistent with an organizational review of service delivery needs of the department/public and anticipated growth aligned with the annual business planning process.
- Upgrade communications equipment and associated systems consistent with current and advanced technology.
- Annually review and revise as necessary the Fire Master Plan.

## FIRE MASTER PLAN 2016 - 2025

- **Short Term Objectives (1 – 3 years) 2016-2018**
- The records and data management system should be integrated into the Fire Prevention Branch as soon as reasonably practicable using business intelligence software to better analyze historical data. – **Underway**
- Initiate accreditation with the Centre for Public Safety Excellence, a nonprofit organization that helps local public safety agencies around the world streamline and improve the services they provide their communities. - **Underway**

## FIRE MASTER PLAN 2016 - 2025

- Work with other City Departments to ensure an all hazards approach to business continuity planning that supports the City of Barrie Emergency Plan. – **Underway**
- Complete a communications service delivery standard between IT and BFES, and develop a communications service delivery standard between BFES and its communications customers. – **Underway**
- Improve statistical data with improved reporting processes using business intelligence software to better analyze historical data. - **Underway**

## FIRE MASTER PLAN 2016 - 2025

- Conduct a comprehensive qualitative and quantitative risk assessment for the City of Barrie – **Developing**
- Develop a plan to increase the number of pre-incident plans with a focus on high risk buildings by occupancy code. – **Developing**
- Land acquisition and design for a station in the south-east quadrant consistent with the Genivar Station Location Study (2013).



## FIRE MASTER PLAN 2016 - 2025

- Renovations and alterations to Stations 3 and 4 to increase functionality of both stations. – **Underway**
- Develop an inspection schedule where the frequency of inspections is appropriately suited to the risk profile of each occupancy.
- Explore partnerships with other municipalities to provide technical rescue disciplines on a total cost recovery basis and possible source of revenue through response and/or training initiatives. – **Underway**

## FIRE MASTER PLAN 2016 - 2025

- Implement a sustainable back-up communications location consistent with best practices and standards. – **Underway**
- Explore partnership opportunities with academic institutions, organizations and government agencies where BFES can contribute to relevant and current research projects. – **Underway**
- Review the service levels provided to maintain and repair the growing fleet balanced against capital costs of replacement. – **Underway**

## FIRE MASTER PLAN 2016 - 2025

- Begin implementation of a Computer Aided Dispatch, Automatic Vehicle Locator and GPS traffic pre-emption link project to enhance response times throughout the city.
- Work with the Building Department to develop a bidirectional antenna strategy.

## FIRE MASTER PLAN 2016 - 2025

- **Intermediate Term Objectives (3 - 5 years) 2018-2020**
- Construction of Stn. 6 in the south-east.
- Hire staff for Stn. 6 based on service delivery standards and legislative requirements.
- Acquisition of a Pumper for Station 6.

## FIRE MASTER PLAN 2016 - 2025

- Land acquisition and design for a Training Facility to meet fire department training requirements and support other city and regional requirements.



## FIRE MASTER PLAN 2016 - 2025

- **Long Term Objectives (5 – 10 years) 2020-2025**
- Phased construction (Phase 1) of the Fire Training Facility based on balancing demand and the Business Planning process.
- Construction of a permanent Stn. 5 in the south-west quadrant.

## FIRE MASTER PLAN 2016 - 2025

- Develop a deployment strategy based on service delivery standards and legislative requirements with a full review scheduled for 2018.
- Continue Phase 2 construction of the Fire Training Facility.

## FIRE MASTER PLAN 2016 - 2025

- **Outlook to 2031**
- Continue phased Fire Training Facility.
- Replacement of Stn. 2.

# FIRE MASTER PLAN 2016 - 2025

- QUESTIONS?