

# Fire Master Plan

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Sturgeon  
C O U N T Y



## Purpose

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To seek Council approval for the Fire Master Plan project in the amount of \$100,000 to be funded within the Protective Services operating budget.

# Background

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- Sturgeon County provides emergency services to both the rural residents and businesses as well as the Towns of Bon Accord, Legal, and Redwater.
- 17 full-time firefighting staff
  - Manager of Protective Services / Fire Chief
  - 2 Deputy Fire Chiefs
  - 14 full-time fire fighters
  - 70 Paid-On-Call Firefighters
- Operate five County Fire Stations and contract with two additional stations in Morinville and Gibbons to provide service.

# Goals

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- Provide a comprehensive vision
- Ensure coordination and compatibility with current and future development
- Ensure long term financial and operational viability of emergency services staff, apparatus, and equipment
- Conduct review of existing services including adjacent municipalities and the Industrial Heartland to look for opportunities for enhancements

# Why is it important?

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- **Strategic Resource Allocation:** Allocate resources to areas experiencing rapid growth.
- **Standard of Cover Development:** Define the level of fire protection and emergency response services.
- **Optimize Station Locations:** Position future fire stations strategically to:
  - minimize travel distances and cost of services;
  - consider shared-service opportunities to locate fire stations with neighbouring municipalities and/or industries;
  - consider co-locating fire stations with other relevant municipal and/or industrial facilities to enhance access to services; shared building footprints; and areas experiencing significant growth.
- **Budget and Asset Planning:** Review current budget allocation and asset planning.
- **Leveraging Personnel Resources:** Optimize recruitment, retention, and utilization of full-time and paid-on-call/casual firefighters.



# Why is it important?

- **Training:** Review and improve the fire training program.
- **Mutual Aid Agreements:** Strengthen partnerships with neighbouring jurisdictions and look for opportunities to actively collaborate.
- **Fire Prevention:** Review existing community outreach, public education initiatives, and fire code inspections and enforcement activities.
- **Bylaw and Policy Review:** Review existing bylaws, policies, and procedures for consistency and relation to industry and Alberta best practices.
- **Predictable Roadmap:** Provides plan for the organization on how emergency services will grow over time.



# Engagement

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- **Municipal Partners**

- Bon Accord
- Legal
- Gibbons
- Lac Ste Anne County
- Fort Saskatchewan
- Lamont County
- Redwater
- Morinville
- Summer Village of Sunrise Beach
- St. Albert
- Edmonton
- Strathcona County
- Summer Village of Sandy Beach
- Alexander First Nation
- Parkland County
- Barrhead County
- Westlock County
- Thorhild County

- **Industry**

- Industrial Heartland
- Villeneuve Airport


- **Internal Staff**

- Council
- Leadership Team
- Integrated Development and Land Services
- Fleet and Facility Services
- Communications and Strategic Services
- Planning and Development Services
- Utility and Waste Management
- Community Services

# Strategic Alignment

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- **Strategic Priority: Safe, Beautiful Communities**
  - Fire Master Plan is a primary initiative identified as part of the Corporate Business Plan

 <b>Safe, Beautiful Communities</b>	
<i>Cultivate safe, beautiful, and complete communities.</i>	
Agriculture Master Plan	Q3 2023 - Q2 2025
<b>Fire Master Plan</b>	<b>Q4 2023 - Q1 2025</b>
Municipal Development Plan: Regional Alignment	Q3 2023 - Q4 2024
Municipal Land Strategy	Q2 2023 - Q4 2024



# Project Phases

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- Phase 1 - Current State Analysis (Sep 2024 – Jan 2025)
- Phase 2 - Best Practices Benchmarking (Sep 2024 – Jan 2025)
- Phase 3 - Future Demand Modelling (Jan 2025 – Feb 2025)
- Phase 4 - Needs Assessment (Mar 2025)
- Phase 5 - Key Themes and Recommendations Report (Mar 2025- Apr 2025)
- Phase 6 - Comprehensive Master Plan and Presentation (Apr 2025 – Jun 2025)



Thank You

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