



OPERATING BUSINESS CASE

YEAR:	2021
INITIATIVE NAME:	Firefighter
DEPARTMENT NAME:	Fire Services

INVESTMENT TYPE:	<input type="checkbox"/> Service Enhancement/New Program Requirement <input checked="" type="checkbox"/> Growth Requirement <input type="checkbox"/> Service Requirement
PURPOSE:	Daytime Response Firefighter

<p>SCOPE STATEMENT: <i>Provide the justification for the project. i.e., needs assessment, Council direction, regulatory requirements, safety, efficiency or cost savings, revenue.</i></p>	<p>The Wetaskiwin Fire Department provides emergency response to the City of Wetaskiwin, and County of Wetaskiwin #10 Rural Zone 2. As the calls for service has increased by 321 dispatched runs since 2012, the need to maintain daytime staffing has grown. Responder safety and safety of the public is a top priority for the fire department.</p>																
<p>PROJECT JUSTIFICATION: <i>Provide link to the Council strategic plan</i></p>	<p>This project aligns to Council strategic planning pillar of Building the Community.</p> <p>Fire Service Bylaw 1872-16</p>																
<p>SITUATIONAL ANALYSIS: <i>Provide background information as to how this business case will improve the City's position.</i></p>	<ul style="list-style-type: none"> By adding a daytime response firefighter, the fire department can increase the level of service to the community by responding more efficiently to an emergency scene. <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>2012</u></th> <th style="text-align: left;"><u>2013</u></th> <th style="text-align: left;"><u>2014</u></th> <th style="text-align: left;"><u>2015</u></th> <th style="text-align: left;"><u>2016</u></th> <th style="text-align: left;"><u>2017</u></th> <th style="text-align: left;"><u>2018</u></th> <th style="text-align: left;"><u>2019</u></th> </tr> </thead> <tbody> <tr> <td>241</td> <td>307</td> <td>376</td> <td>378</td> <td>429</td> <td>424</td> <td>456</td> <td>562</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Provide relief for the local businesses who lose staffing time during an incident. Adequately staff a response apparatus. <p>NFPA 1720 is the "Standard for the Organization and Deployment of Fire Suppression, Emergency Medical Operations, and Special Operations to the Public by Volunteer Fire Departments"</p> <p>The classifications are broken down between Demand Zones, Demographics, Staffing and Response, and Objective Percentages.</p> <p>Urban >1000 people/mi.2 15 personnel in 9 minutes 90% of the time Suburban 500–1000 people/mi.2 10 personnel in 10 minutes 80% of the time Rural < 500 people/mi.2 6 personnel in 14 minutes 80% of</p>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	241	307	376	378	429	424	456	562
<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>										
241	307	376	378	429	424	456	562										

	<p>the time Remote* Travel distance 8 mi. 4 personnel 90% of the time. Special Risks AHJ (Authority Having Jurisdiction) 90% of the time.</p>						
<p>CHALLENGE/OPPORTUNITY AND RISK: <i>Provide a list of all assumptions assumed to be true for purpose of the request. Highlight impacts if not approved.</i></p>	<p>An opportunity for the firefighter position will provide a higher level of service to the community by having the ability to adequately staff a responding apparatus and reduce wait time for members to respond from their place of employment. The current response time and personnel on-scene average for the fire department is 7.014 minutes with 5 responding personnel. This average has been calculated over the past 2 year dispatched call responses.</p> <p>Minor incidents that may be handled with a single unit response will reduce the amount of rolling stock that may respond to the incident, and will help save on fuel and maintenance costs. Depending on the severity of the incident, the rapid response of the fire department can have a positive effect within the community by helping reduce the loss of life or property by quickly providing action to the event. By providing a more efficient chute time within the community will assist the Fire Underwriters community grade, and may present clients with more affordable insurance premiums.</p> <p>As the fire service is seeking to recover costs for insurable property losses, and false alarm activations, a portion of the recovery may assist with wages.</p> <p>Wages are recovered from the County's emergency calls for firefighting personnel.</p> <p>With increasing call volumes, the demand and need for members to respond has also increased pulling them away from their place of employment. This does create friction and business disruption within the community. As many of our valued businesses do support the fire service, we are faced with the employers who will not allow members to leave their place of employment unless the incident is severe. Another challenge the department has been faced with are those members who work out of the city and are employed in larger centers such as Edmonton and Leduc, where a response is not possible increasing the risk to the community.</p>						
<p>FINANCIAL INFORMATION: <i>If business case relates to FTE, ensure all costs are recorded to included training and development, computer, etc.</i></p>	<table border="1"> <tr> <td data-bbox="583 1501 657 1560">A.</td> <td data-bbox="657 1501 1443 1560">COST:</td> </tr> <tr> <td data-bbox="583 1560 657 1766"></td> <td data-bbox="657 1560 1443 1766"> <p>YEAR 1</p> <p>Total Revenue: \$</p> <p>Total Expense: \$68,000</p> <p>Net Budget:</p> </td> </tr> <tr> <td data-bbox="583 1766 657 1875"></td> <td data-bbox="657 1766 1443 1875"> <p>YEAR 2</p> <p>Total Revenue: \$</p> </td> </tr> </table>	A.	COST:		<p>YEAR 1</p> <p>Total Revenue: \$</p> <p>Total Expense: \$68,000</p> <p>Net Budget:</p>		<p>YEAR 2</p> <p>Total Revenue: \$</p>
A.	COST:						
	<p>YEAR 1</p> <p>Total Revenue: \$</p> <p>Total Expense: \$68,000</p> <p>Net Budget:</p>						
	<p>YEAR 2</p> <p>Total Revenue: \$</p>						

	Total Expense: \$ 68,680
	Net Budget: \$
YEAR 3	
Total Revenue: \$	
Total Expense: \$ 68,680	
Net Budget: \$	
Specify the duration of program in years or if ongoing:	
B. SOURCE OF FUNDING	
Choose one: <input checked="" type="checkbox"/> Tax	
<input type="checkbox"/> Grant	
<input type="checkbox"/> Reserves	
<input type="checkbox"/> Other: _____	

APPROVAL

Developed By:	Jamie Wilkinson	22-May-2020
	Operating Business Case Developer	Date
Reviewed By:		
	Department Director	Date
Approved By:		
	City Manager	Date