



**Capital Budget Request - EQUIPMENT**

**Project Name** 9-1-1 Call Handling System \$ **450,000**

**Order Code** \_\_\_\_\_ **Project Location** Muni Wide  
**Project Category** Public Safety **Ward** 5 - Muni-Wide  
**Type of Project** New Asset - Acquisition and/or Instal **Municipal Function** 29 - Other Protective Services

**Project Description and Scope**

The Canadian Radio-television and Telecommunications Commission(CRTC) which regulates the telecommunications carriers who supply the network needed to direct and connect 9-1-1 calls to 9-1-1 call centres has implemented an update from legacy analog lines to a digital solution. As part of this rollout, the CRTC has placed timelines that require 911 centers to be ready to link with new digital 911 networks by June 30,2020. In order to be prepared for this timeline RES needs to procure a digital phone system that is NENAI3 compliant during 2020 to meet the established 2020 timeline. Current analog 911 networks will be decommissioned making an upgrade essential to maintain 911 services within the RMWB. Costing and project includes worse case scenario of new switch, new lines, new hardware, and connection fee to HARRIS Console. As this update is needed to comply with Next Generation 911 initiatives the Alberta 911 grant can provide funding. The technology will be deployed to Primary and Secondary 9-1-1 locations. The CRTC has mandated changes to the 911 network and centers need to be ready to align with updates as legacy systems will be decommissioned. Alberta 911 Standards will also be updated to reflect requirements to align with the CTRC decisions and timelines. Lack of compliance will place our 911 grant funding at risk.

**Project Cash Flows**

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other
2019 & Prior	-				
2020	450,000		300,000		
2021					
2022					
2023					
2024					
2025					
Thereafter					
<b>Total Budget</b>	<b>450,000</b>	-	<b>300,000</b>	-	-

**Additional Funding Details** \$300,000 has been assigned to the project in 2020 from the Alberta 9-1-1 Grant

**Business Case Created By** Kelly Roberts  
**Project Sponsor Branch** Operations & Technical Services  
**Project Sponsor Department** Fire Chief, RES  
**Project Delivery Branch** Information Technology  
**Project Delivery Department** Community Services