



AMHERST TOWN COUNCIL

RFD#

Date:

TO: Mayor Kogon and Members of Amherst Town Council

SUBMITTED BY: Stan Hembrough, Manager of Information Services

DATE: February 4, 2019

SUBJECT: **Build Fibre Communications between Town Hall and Amherst Police Depart**

ORIGIN: 2019/20 General Capital Budget Item.

LEGISLATIVE AUTHORITY: 37000-01 Procurement Policy and the MGA, Section 65 (z) Power to expend money states: *"The council may expend money required by the municipality for...acquisition of equipment, materials, vehicles, machinery, apparatus, implements and plant for a municipal purpose"*.

RECOMMENDATION: That \$34,500 be allocated in the 2019/20 capital budget to purchase and install Fibre Communications between Town Hall and the Amherst Police Department.

BACKGROUND: Currently there is no high speed communications between any Town locations. Town Hall and the Amherst Police Department have the most servers supporting Town applications and services. Server backups at Town Hall and the Amherst Police Department are being taken offsite physically by a staff member Monday to Friday. There is no physical server redundancy for the Amherst Police Department physical server.

DISCUSSION: Installing fibre between Town Hall and the Amherst Police department will allow of more automated tasks and for better disaster recovery. The backup of the Town and Police Department servers could be automated. This would save 0.5 hours of one FTE workday. Fibre would also allow for the use server resources at either location. In the event a physical server malfunction at the Amherst Police department it would be days before a new physical server is purchased and delivered. With Fibre between the locations the Police Department virtual servers could be restored on servers at Town Hall in less than a day.

FINANCIAL IMPLICATIONS: \$34,500 to be included in the 2019/20 General Capital Budget.

COMMUNITY ENGAGEMENT: N/A

ENVIRONMENTAL IMPLICATIONS: N/A

SOCIAL JUSTICE IMPLICATIONS: N/A



ALTERNATIVES: 1. Do not approve the building of fibre at this time. Continue manual process of backups. 2. Purchase high speed communications services from a vendor like Bell or Eastlink and pay monthly service fee.

ATTACHMENTS: N/A

Report prepared by: Stan Hembrough, Manager of Information Services

Report and Financial approved by: