

## Supplementary Budget – Briefing Note

## 2021 Budget

## Implementation of Geographic Information System Architecture Review &amp; Design

**Briefing Note required for:**

- items +/- \$50,000 or more
- changes in FTE
- Council Priority requests

Dept	Division	Business Unit	Item	Base Supp	Amount	FTE Impact
FBITT	ITT	ITS Special Projects	Implementation of "GIS System Architecture Review and Design"	S	\$100,000	
FBITT	ITT	ITS Special Projects	Application support 12 month contract Grade 8.6 FTNU Grid & Software	S	\$100,803	1.00
FBITT	ITT	ITS Special Projects	Funded from ITS LIFEAMP GIS SYSTEMS Reserve - 17716	S	(\$200,803)	
			<b>Total:</b>		<b>\$0</b>	<b>1.00</b>

**Background:**

-Briefly provide why this is a request  
(eg. Based on 3 year history)

This item is a major system upgrade to GIS software and infrastructure, with a focus on cloud and mobile technologies, data and application collaboration with internal and external partners, and the ability to integrate with other business applications and workflows. This upgrade will implement technology to support open data applications for transparent government and innovation.

In 2020, Chatham-Kent completed an extensive "GIS System Architecture Review and Design", to provide direction and best practices for implementing this new technology.

**Comment:**

- provide any further details if required, impact to user fees, etc  
(eg. Gross expenses, any revenues, subsidies, etc.)

Implementation will require a 12 month technical resource to facilitate the implementation of new architecture, enable, deploy and transition applications and data in the new environment, and train staff on the systems and processes.

This supplementary request would be funded through the existing GIS Reserve which is a jointly funded reserve under a service level agreement between the Municipality and the Public Utilities Commission.

