

Supplementary Budget – Briefing Note

2021 Budget

Environmental Climate Change Technologist

Briefing Note required for:

-items >\$50,000

-changes in FTE

Dept	Division	Business Unit	Item	Base Supp	Amount	FTE Impact
IES	W&R	WM – Gen Admin	Environmental Climate Change Technologist, including cell phone and software support	B	\$ 114,198	1.00
IES	W&R	WM – Waste Divers	Waste Diversion ON Program Offset	B	(\$ 114,198)	
			Base Total:		\$0	1.00
IES	W&R	WM – Gen Admin	Laptop purchase	S	\$ 1,739	
IES	W&R	WM – Waste Divers	Waste Diversion ON Program Offset	S	(\$ 1,739)	
			Supp Total:		\$0	
			Total:		\$0	1.00

Background:

Environmental Sustainability is one of the areas of Strategic Focus identified in CKPlan 2035. The targets associated with Environmental Sustainability have been identified in CKPlan2035, but little progress has been made towards achieving these goals mainly due to a shortage of allocated resources. In addition, Chatham-Kent has experienced increased extreme weather events, often attributed to climate change. The effects of these extreme weather events come at a great cost to Chatham-Kent residents, land, and municipal infrastructure. As a result, swift action is required by the Municipality to address these issues going forward. Council's motions to declare a climate emergency in June 2019 and to join the Partners for Climate Protection (PCP) program supports this position.

The Waste and Recycling (W&R) Services portfolio provides curbside service to over 34,000 households and many institutional, commercial and industrial properties, operates eight transfer stations and nine leaf and yard depots, provides customer service to businesses and the public regarding waste and recycling issues, and coordinates with the Ministry of Environment Conservation and Parks (MECP) on a number of community programs. Delivering these services continues to be a challenge as the Province introduces new expectations and targets associated with waste diversion and reducing carbon emissions from the waste sector. The Waste Free Ontario Act and other similar commitments by the Province will move Ontario's existing waste diversion programs to full producer responsibility along with a proposal to divert food waste and ban it from landfill sites, which is currently permitted at the Ridge Landfill site in Chatham-Kent.

Comment:

The Environmental Climate Change Technologist role is two-fold: It is integral in the development and planning of corporate climate action as well as in the knowledge transfer and succession planning within W&R Services. A breakdown of time allocation for this role is shown below:

Category	Representative Tasks	% Time Allocation
W&R Services	<p>Operations:</p> <ul style="list-style-type: none"> • Provide customer service to public and businesses • Enforce Curbside By-Law • Coordinate curbside service (with service provider, BIA, and other municipal departments) • Supervise part-time staff (i.e. scheduling, securing PPEs, addressing operations issues) <p>Management/W&R Business Model Changes:</p> <ul style="list-style-type: none"> • Participate in provincial discussion and training events re expended producer responsibility model • Develop and deliver education and promotional material to public and internal staff • Assist in annual Blue Box Program datacall • Assist in budgeting requirements 	40%
Disaster Mitigation & Adaptation Fund	<ul style="list-style-type: none"> • Liaise between CK and Infrastructure Canada to reach and administer the Fund agreement • Take part in the DMAF Oversight Committee • Coordinate with IES divisions, Corporate Communications, and Finance to satisfy DMAF agreement requirements 	20%
Corporate Environmental Initiatives	<ul style="list-style-type: none"> • Track corporate energy consumption and carbon emissions • Report annual energy consumption and carbon emission to Ministry of Energy, Partners in Climate Protection Program, and CK Council • Inform environmental sustainability initiatives in various municipal departments, including: <ul style="list-style-type: none"> ○ Incorporating climate change in asset management, ○ Energy conservation & GHG emission reduction, ○ Applying climate lens to corporate projects • Develop and deliver staff engagement and training sessions • Research government initiatives and grant applications • Participate in provincial and national communities of practice • Research, training and knowledge sharing activities 	25%
Corporate Climate Change Action Plan (CCAP)	<ul style="list-style-type: none"> • Continuing the development of the Corporate Climate Action Plan (staff engagement, reports to council, and plan draft and annual updates) • Administration of the corporate CCAP (tracking implementation of the CCAP, monitoring KPIs, producing annual updates and reports) • Annual review and regular update of CCAP 	15%