

2018 Proposed Budget v2 - Department Summary - Chief Financial Officer - Information and Technology

			2018 Proposed			
Cost Element Group	2017 Budget	2017 Projection	Budget	Change	2019 Plan	2020 Plan
Net Taxes Available for Municipal Purposes	-	-	-	-		-
Government Transfers	-	-	-	-	-	-
Sales and User Charges	-	1,500	-	(1,500)	-	-
Sales to Other Governments	-	-	-	-	-	-
Penalties and Costs on Taxes	-	-	-	-	-	-
Licenses and Permits	-	-	-	-	-	-
Fines	-	-	-	-	-	-
Franchise and Concessions	-	-	-	-	-	-
Returns on Investments	-	-	-	-	-	-
Rentals	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-
REVENUES	•	1,500	-	(1,500)	•	•
Salaries, Wages and Benefits	9,847,400	9,472,600	8,656,000	(816,600)	8,742,560	8,829,986
Contracted and General Services	11,554,125	11,656,532	12,027,035	370,503	12,267,576	12,512,928
Purchases from Other Governments	-	-	-	-	-	-
Materials, Goods, Supplies and Utilities	932,500	693,900	903,920	210,020	921,998	940,438
Provision for Allowances	-	-	-	-	-	-
Transfers to Local Boards and Agencies	-	-	-	-	-	-
Transfers to Individuals and Organizations	-	-	-	-	-	-
Bank Charges and Short-Term Interest	-	-	-	-	-	-
Interest on Long-Term Debt	-	-	-	-	-	-
Other Expenses	-	-	-	-	-	-
Debenture Repayment	-	-	-	-	-	-
Transfers to Reserves			-	-	-	
EXPENSES	22,334,025	21,823,032	21,586,955	(236,077)	21,932,134	22,283,352
NET	(22,334,025)	(21,821,532)	(21,586,955)	234,577	(21,932,134)	(22,283,352)

2018 Proposed Budget v2 - Department Summary - Chief Financial Officer - Information and Technology

	2018 Proposed		
Programs / Services	Budget	2019 Plan	2020 Plan
Accela Sustainment	(1,094,004)	(1,113,764	(1,133,898)
AS400 Sustainment	(198,900)	(202,578	(206,327)
Client Support	(3,557,050)	(3,608,386	(3,660,550)
Communication Services	(849,000)	(863,950	(879,178)
Flex Suite Sustainment	(243,550)	(247,891	(252,313)
GIS Sustainment	(2,784,130)	(2,833,613	(2,884,023)
IT Management	(669,580)	(676,402	(683,294)
Mapping Services	(752,000)	(761,130	(770,383)
Network Support	(2,109,300)	(2,143,881	(2,179,078)
Non-CORE System Sustainment	(2,271,854)	(2,305,161	(2,339,013)
Open Text Sustainment	(767,650)	(781,243	(795,091)
Printer Support Services	(358,920)	(365,838	(372,893)
RES Sustainment	(321,250)	(326,905	(332,666)
SAP Sustainment	(3,656,320)	(3,718,461	(3,781,736)
Server Support Services	(1,953,447)	(1,982,931	(2,012,909)
NET	(21,586,955)	(21,932,134	(22,283,352)



Chief Financial Officer	information recinology	Application Services	
Program / Service / Activity	Accela Sustainment		
Cost Center	82310		

Description of Service			
Accela Sustainment - Accela is utilized by the Planning and Development team for permitting and business licensing Maintenance and licensing agreements, as well as, application integration, upgrades and the introduction of new fulicensing module.			
Devenues			
Revenues			
	2018 Proposed Budget	2019 Plan	2020 Plar
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0 \$0	\$0
Licenses and Permits Fines	\$0 \$0	\$0 \$0	\$0 \$0
Franchise and Concession Contracts	\$0 \$0	\$0 \$0	\$0 \$0
Returns on Investments	\$0	\$0 \$0	\$0 \$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0
Expenses			
	2018 Proposed Budget	2019 Plan	2020 Plar
Salaries, Wages and Benefits	\$212,000	\$214,120	\$216,261
Contracted and General Services	\$882,004	\$899,644	\$917,637
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$0	\$0	\$0
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0	\$0
Transfers to Individuals & Organizations	\$0	\$0	\$0
Bank Charges and Short Term Interest	\$0	\$0	\$0
Interest on Long Term Debt	\$0	\$0	\$0

\$0

\$1,113,764

(\$1,113,764)

1.81%

\$1,094,004

(\$1,094,004)

\$0

\$1,133,898

(\$1,133,898)

1.81%

Other Expenditures

Percentage Increase/(Decrease)

Totals

NET



Chief Financial Officer	Information Technology	Application 5	ervices	
Program / Service / Activity	AS400 Sustainment			
Cost Center	82331			

Description	OI SELVICE		
AS400 Sustainment - While this is mainly utilized by Finance for Accounts Receivable, it also inclu	des information such as Bylaw ticketing and Municipal cemete	ries. Includes host	ting, licensing
and maintenance. There are plans to migrate the remaining AS400 functions to newer application			0, 33 0
Rever	nues		
	2018 Proposed Budget	2019 Plan	2020 Plar
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0 \$0	\$0
Fines	\$0	\$0 \$0	\$0
Franchise and Concession Contracts	\$0 \$0	\$0 \$0	\$0 \$0
Returns on Investments Rentals	\$0 \$0	\$0 \$0	\$0 \$0
Other Revenues	\$0 \$0	\$0 \$0	\$0 \$0
	\$0	\$0 \$0	\$0
Totals	Ş0	ŞU	ŞU
Exper	nses		
· ·			
	2018 Proposed Budget	2019 Plan	2020 Plan
Salaries, Wages and Benefits	\$30,000	\$30,300	\$30,603
Contracted and General Services	\$168,900	\$172,278	\$175,724
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$0	\$0	\$0
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0 \$0	\$0
Transfers to Individuals & Organizations	\$0 \$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest	\$0 \$0	\$0 \$0	\$0 \$0
Interest on Long Term Debt	\$0 \$0	\$0 \$0	\$0 \$0
Other Expenditures	\$U \$109.000	\$0	\$0,6 227

(\$202,578)

1.85%

(\$206,327)

1.85%

(\$198,900)

NET

Percentage Increase/(Decrease)



Chief Financial Officer	Information Technology	Intrastructure Services	
Program / Service / Activity	Client Support		
Cost Center	82332		

Description of Service

The client support service represents the IT Service Desk function and technical support of end user equipment.

The IT Service Desk is the single point of contact responsible for 1) receiving and triaging all Information Technology incidents and requests for service, 2) actioning those incidents and requests (Tier 1 support) and/or 3) escalating the requests to other IT groups for resolution or fulfillment. The IT Service Desk consists of 3 staff that receive all incidents and requests via email, telephone, or the online self reporting tool and track all incidents and requests in the central ticketing system.

The technical support of end user equipment is responsibility of the PC Technician role. The PC Technicians are responsible for the installation, configuration, maintenance (patching) and troubleshooting of all client hardware (PCs, laptops and peripherals such as desktop printers and scanners, monitors, keyboards, etc.) and desktop software (office products, adobe, browsers, AutoCAD, etc.). The PC Technician is also responsible for life cycling equipment and ensuring antivirus and antimalware software is functioning correctly and they respond to any incidents of virus/malware threats. There are 8 staff in this role.

The IT Service Desk and technical support is critical in the delivery of the Client Support service.

Revenues			
	2018 Proposed Budget	2019 Plan	2020 Plan
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0

	Expenses		
	2018 Proposed Budget	2019 Plan	2020 Plan
Salaries, Wages and Benefits	\$1,980,500	\$2,000,305	\$2,020,308
Contracted and General Services	\$1,157,950	\$1,181,109	\$1,204,731
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$418,600	\$426,972	\$435,511
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0	\$0
Transfers to Individuals & Organizations	\$0	\$0	\$0
Bank Charges and Short Term Interest	\$0	\$0	\$0
Interest on Long Term Debt	\$0	\$0	\$0
Other Expenditures	\$0	\$0	\$0
Totals	\$3,557,050	\$3,608,386	\$3,660,551
NET	(\$3,557,050)	(\$3,608,386)	(\$3,660,551)
Percentage Increase/(Decrease)		1.44%	1.45%



Chief Financial Officer	Information Technology	Infrastructure Services	
Program / Service / Activity	Communication Services		
Cost Center	82205		

•	Description of Service			
The Communication Service in IT represents the costs associated to all the landline departments in the organization.	, radio tower leasing, utility alarm monitorin	ig, and residential-quality Interne	t (ADSL) services (utilized by all
	Revenues			
		2018 Projected Budget	2019 Plan	2020 Plan
Net Taxes Available for Municipal Purposes		\$0	\$0	\$0
Government Transfers		\$0	\$ 0	\$0
Sales and User Charges		\$0	\$0	\$0
Sales to Other Governments		\$0	\$0	\$0
Penalties and Costs on Taxes		\$0	\$0	\$0
Licenses and Permits		\$0	\$0	\$0
Fines		\$0	\$0	\$0
Franchise and Concession Contracts		\$0	\$0 \$0	\$0
Returns on Investments Rentals		\$0 \$0	\$0 \$0	\$0 \$0
Other Revenues		\$0 \$0	\$0 \$0	\$0 \$0
Totals		\$0	\$0	\$0
- 1 · 1	Expenses			,,,
	•			
Colorina Wassa and Danelita		2018 Projected Budget	2019 Plan	2020 Plan
Salaries, Wages and Benefits Contracted and General Services		\$203,000	\$205,030	\$207,080
Purchases from Other Governments		\$646,000 \$0	\$658,920 \$0	\$672,098 \$0
Materials, Goods, Supplies and Utilities		\$0 \$0	\$0 \$0	\$0 \$0
Provision for Allowances		\$0 \$0	\$0 \$0	\$0 \$0
Transfers to Local Boards and Agencies		\$0	\$0	\$0
Transfers to Individuals & Organizations		\$0	\$0	\$0
Bank Charges and Short Term Interest		\$0	\$0	\$0
Interest on Long Term Debt		\$0	\$0	\$0
0.00		40	40	40

Other Expenditures

Percentage Increase/(Decrease)

Totals

\$0

\$879,179

(\$879,179) 1.76%

\$849,000

(\$849,000)

\$863,950

(\$863,950)

1.76%



 Chief Financial Officer
 Information Technology
 Application Services

 Program / Service / Activity
 FlexSuite Sustainment

 Cost Center
 82333

□ De	escription of Service		
FlexSuite Sustainment - used by Assessment and Taxation for property assessment an	nd the production of tax notices. Includes licensing and maintenance.		
	Revenues		
Net Taxes Available for Municipal Purposes Government Transfers Sales and User Charges Sales to Other Governments Penalties and Costs on Taxes Licenses and Permits Fines Franchise and Concession Contracts Returns on Investments Rentals Other Revenues Totals	2018 Proposed Budget \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	2019 Plan \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
	Expenses		
Salaries, Wages and Benefits Contracted and General Services Purchases from Other Governments Materials, Goods, Supplies and Utilities Provision for Allowances Transfers to Local Boards and Agencies Transfers to Individuals & Organizations Bank Charges and Short Term Interest Interest on Long Term Debt Other Expenditures Totals	2018 Proposed Budget \$53,000 \$190,550 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	2019 Plan \$53,530 \$194,361 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$54,065 \$198,248 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

1.78%

Percentage Increase/(Decrease)



Chief Financial Officer	Information Technology	11 - 615	
Program / Service / Activity	GIS Sustainment		
Cost Center	82202		

Description of Service

Totals

NET

Percentage Increase/(Decrease)

GIS Sustainment - This service sheet includes all costs associated with sustaining the GIS system tools and technology and it also includes the cost associated with the Pictometry fly over done to the cost associated with the pictometry fly over done to the cost as t		es for GIS specific	c software
Reve	nues		
	2018 Proposed Budget	2019 Plan	2020 Plar
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0 \$0	\$0 \$0
Rentals Other Revenues	\$0 \$0	\$0 \$0	\$0 \$0
Totals	\$0	\$0	\$0 \$0
Totals	40	ΨO	γŪ
Expe	nses		
	2018 Proposed Budget	2019 Plan	2020 Plar
Salaries, Wages and Benefits	\$620,000	\$626,200	\$632,462
Contracted and General Services	\$2,164,130	\$2,207,413	\$2,251,561
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$0	\$0	\$0
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0	\$0
Transfers to Individuals & Organizations	\$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest Interest on Long Term Debt	\$0 \$0	\$0 \$0	\$0 \$0
Other Expenditures	\$0 \$0	\$0 \$0	\$0 \$0

\$2,833,613

(\$2,833,613)

1.78%

\$2,884,023

(\$2,884,023)

1.78%

\$2,784,130

(\$2,784,130)



Chief Financial Officer	Information Technology	IT - Admin	
Program / Service / Activity	IT Management		
Cost Center	82203		
	_	Description of Service	
Provide overall IT leadership and administ	tration. Includes IT Senior Manager SW	B as well as 40% of 2 Managers SWB. Includes all overhead costs for the er	ntire department.

Revenues					
	2018 Proposed Budget	2019 Plan	2020 Plan		
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0		
Government Transfers	\$0	\$0	\$0		
Sales and User Charges	\$0	\$0	\$0		
Sales to Other Governments	\$0	\$0	\$0		
Penalties and Costs on Taxes	\$0	\$0	\$0		
Licenses and Permits	\$0	\$0	\$0		
Fines	\$0	\$0	\$0		
Franchise and Concession Contracts	\$0	\$0	\$0		
Returns on Investments	\$0	\$0	\$0		
Rentals	\$0	\$0	\$0		
Other Revenues	\$0	\$0	\$0		
Totals	\$0	\$0	\$0		

	2018 Proposed Budget	2019 Plan	2020 Pla
Salaries, Wages and Benefits	\$657,000	\$663,570	\$670,206
Contracted and General Services	\$9,580	\$9,772	\$9,967
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$3,000	\$3,060	\$3,121
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0	\$0
Transfers to Individuals & Organizations	\$0	\$0	\$0
Bank Charges and Short Term Interest	\$0	\$0	\$0
Interest on Long Term Debt	\$0	\$0	\$0
Other Expenditures	\$0	\$0	\$0
Totals	\$669,580	\$676,402	\$683,294
Net	(\$669,580)	(\$676,402)	(\$683,294
Percentage Increase/(Decrease)		1.02%	1.029



Chief Financial Officer	Information Technology	IT - GIS	
Program / Service / Activity	Mapping Services		
Cost Center	82206		

□ De	escription of Se	rvice)		
GIS Mapping Services - The GIS group provides mapping services to most business unit This group also provides maps for public services such as garbage collection routes and		Critical mapping services include RES; Recov	ery; Engine	ering & Planning &	Development.
	Revenues				
	Revenues				
Net Taxes Available for Municipal Purposes Government Transfers Sales and User Charges Sales to Other Governments Penalties and Costs on Taxes Licenses and Permits Fines Franchise and Concession Contracts Returns on Investments Rentals Other Revenues Totals		2018 Propose	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019 Plan \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$020 Plan \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
	Expenses				
	LAPETISES				
Salaries, Wages and Benefits Contracted and General Services Purchases from Other Governments			\$591,000 \$161,000 \$0	2019 Plan \$596,910 \$164,220 \$0	2020 Plan \$602,879 \$167,504 \$0

Expenses			
	2018 Proposed Budget	2019 Plan	2020 Plan
Salaries, Wages and Benefits	\$591,000	\$596,910	\$602,879
Contracted and General Services	\$161,000	\$164,220	\$167,504
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$0	\$0	\$0
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0	\$0
Transfers to Individuals & Organizations	\$0	\$0	\$0
Bank Charges and Short Term Interest	\$0	\$0	\$0
Interest on Long Term Debt	\$0	\$0	\$0
Other Expenditures	\$0	\$0	\$0
Totals	\$752,000	\$761,130	\$770,384
NET	(\$752,000)	(\$761,130)	(\$770,384)
Percentage Increase/(Decrease)		1.21%	1.22%



Chief Financial Officer	Information Technology	Infrastructu	ire Services	
Program / Service / Activity	Network Support			
Cost Center	82313			

Description of Service

Interest on Long Term Debt

Percentage Increase/(Decrease)

Other Expenditures

Totals

NET

Network Services enables all of the back-end IT components that interconnect all or Network (LAN), and Wi-Fi service and management costs, 2) off-site data center hos Analyst Staff.			
	Revenues		
		2010 Plan	2020 Blan
Net Taxes Available for Municipal Purposes	2018 Proposed Budget \$0	2019 Plan \$0	2020 Plan \$0
Government Transfers	\$0 \$0	\$0 \$0	\$0 \$0
Sales and User Charges	\$0 \$0	\$0 \$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0 \$0	\$0 \$0	\$0
Licenses and Permits	\$0	\$0 \$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0
	Expenses		
		2010 Pl	2020 Plan
Salaries, Wages and Benefits	2018 Proposed Budget \$760,500	2019 Plan \$768,105	2020 Plan \$775,786
Contracted and General Services	\$1,348,800 \$1,348,800	\$768,105	\$1,403,292
Purchases from Other Governments	\$1,540,600 \$0	\$1,373,776 \$0	\$1,403,292
Materials, Goods, Supplies and Utilities	\$0 \$0	\$0 \$0	\$0 \$0
Provision for Allowances	\$0 \$0	\$0 \$0	\$0
Transfers to Local Boards and Agencies	\$0 \$0	\$0 \$0	\$0
Transfers to Individuals & Organizations	\$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest	\$0	\$0	\$0

\$0

\$0

\$2,143,881

(\$2,143,881)

1.64%

\$0

\$0

\$2,179,078

(\$2,179,078)

1.64%

\$0

\$0

\$2,109,300

(\$2,109,300)



Chief Financial Officer	Information Technology	Application Services	
Program / Service / Activity	Non-CORE System Sustainment		
Cost Center	82312		

Description of Service

Interest on Long Term Debt

Percentage Increase/(Decrease)

Other Expenditures

Totals

NET

These applications are used by various different departments across the organization i.e. Pulse & Pulse Online.	rem as those that are develo	ped and maintain	eu III IIouse.
Revenues			
	2018 Proposed Budget	2019 Plan	2020 Plan
Net Taxes Available for Municipal Purposes	\$0 \$0	\$0 \$0	\$0 \$0
Government Transfers Sales and User Charges	\$0 \$0	\$0 \$0	\$0 \$0
Sales to Other Governments	\$0 \$0	\$0 \$0	\$0 \$0
Penalties and Costs on Taxes	\$0 \$0	\$0 \$0	\$0 \$0
Licenses and Permits	\$0	\$0 \$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0
Expenses			
	2018 Proposed Budget	2019 Plan	2020 Plan
Salaries, Wages and Benefits	\$1,213,000	\$1,225,130	\$1,237,381
Contracted and General Services	\$1,058,854	\$1,080,031	\$1,101,632
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$0 \$0	\$0 \$0	\$0 \$0
Provision for Allowances	\$0 \$0	\$0 \$0	\$0 \$0
Transfers to Local Boards and Agencies Transfers to Individuals & Organizations	\$0 \$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest	\$0 \$0	\$0 \$0	\$0 \$0

\$0

\$0

\$2,305,161

(\$2,305,161)

1.47%

\$0

\$0

\$2,339,013

(\$2,339,013)

1.47%

\$0

\$2,271,854

(\$2,271,854)



Chief Financial Officer	Information Technology	Application Services	
Program / Service / Activity	OpenText Sustainment		
Cost Center	82340		

Descript	tion of Service		
OpenText Sustainment - This is an Enterprise Information Management application Includes Services and Corporate Records are utilizing this application currently. There is a plan to roll		Admin, Procurem	ient, Legal
Re	evenues		
		2242.51	2000 51
No. T A . Clable for AA . C	2018 Proposed Budget	2019 Plan	2020 Plar
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0
Ex	xpenses		
	2018 Proposed Budget	2019 Plan	2020 Plar
Salaries, Wages and Benefits	\$176,000	\$177,760	\$179,538
Contracted and General Services	\$170,000	\$603,483	\$615,553
Purchases from Other Governments			
	\$0 \$0	\$0 \$0	\$0 \$0
Materials, Goods, Supplies and Utilities Provision for Allowances	\$0 \$0	\$0 \$0	\$0 \$0
Provision for Allowances Transfers to Local Boards and Agencies			\$0 \$0
	\$0 \$0	\$0 \$0	\$0 \$0
Transfers to Individuals & Organizations	\$0 \$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest			\$0 \$0
Interest on Long Term Debt Other Expenditures	\$0 \$0	\$0 \$0	\$0 \$0
Other Experiorations	SU	30	50

\$781,243

(\$781,243)

1.77%

\$795,090

(\$795,090)

1.77%

\$767,650

(\$767,650)

Totals

NET

Percentage Increase/(Decrease)



Chief Financial Officer	Information Technology	Infrastructure Services	
Program / Service / Activity	Printer Services		
Cost Center	82343		

☐ Description of Servi	ce □		
This service provides printer support services for the entire organization. Components of this service inclucosts, consumables (ex: toner), and paper costs for the entire organization. The total number of devices suimplementation of software that will help the organization better manage printing costs by informing use color, etc.	ipported in this service is 79. This service also includes	the costs related	to the
Revenues			
Revenues			
	2018 Proposed Budget	2019 Plan	2020 Plar
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0
Expenses			
	2018 Proposed Budget	2019 Plan	2020 Plar
Salaries, Wages and Benefits	\$26,000	\$26,260	\$26,523
Contracted and General Services	\$50,000	\$51,000	\$52,020
Purchases from Other Governments	\$30,000	\$31,000	\$32,020 \$0
Materials, Goods, Supplies and Utilities	\$282,920	\$288,578	\$294,350
Provision for Allowances	\$282,320	\$288,378	\$294,330
Transfers to Local Boards and Agencies	\$0	\$0 \$0	\$0 \$0
Transfers to Individuals & Organizations	\$0 \$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest	\$0	\$0 \$0	\$0 \$0
Interest on Long Term Debt	\$0	\$0	\$0
	70	ŶŪ.	γU

\$0

\$365,838

(\$365,838)

1.93%

\$358,920

(\$358,920)

\$0

\$372,893

(\$372,893)

1.93%

Other Expenditures

Percentage Increase/(Decrease)

Totals

NET



Chief Financial Officer	information recnnology	Application Services	
Program / Service / Activity	RES Sustainment		
Cost Center	82342		

Description of Service

NET

Percentage Increase/(Decrease)

RES Sustainment - includes all applications utilized by RES such as FDM which is utilized for maintenance and in 2018 we are upgrading the Telestaff application and moving to a hosted		on Includes licensir	ng and
R	Revenues		
	2018 Proposed Budget	2019 Plan	2020 Plar
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0
E	expenses		
	2018 Proposed Budget	2019 Plan	2020 Plar
Salaries, Wages and Benefits	\$77,000	\$77,770	\$78,548
Contracted and General Services	\$244,250	\$249,135	\$254,118
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$0	\$0	\$0
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0 \$0	\$0 \$0	\$0 \$0
Transfers to Individuals & Organizations	\$0 \$0	\$0 \$0	\$0 \$0
Bank Charges and Short Term Interest Interest on Long Term Debt	\$0 \$0	\$0 \$0	\$0 \$0
Other Expenditures	\$0 \$0	\$0 \$0	\$0 \$0
Totals	\$321,250	\$326,905	\$332,665
10000	γ321,230	7520,505	7552,005

(\$326,905)

1.76%

(\$332,665)

1.76%

(\$321,250)



Chief Financial Officer	Information Technology	Application Services	
Program / Service / Activity	SAP Sustainment		

82210

Cost Center

NET

Percentage Increase/(Decrease)

De	scription of Service			
SAP Sustainment - Includes hosting, licensing and maintenance. Core modules are used	d by HR, Finance and Procurement.			
	Revenues			
Net Taxes Available for Municipal Purposes Government Transfers Sales and User Charges Sales to Other Governments Penalties and Costs on Taxes Licenses and Permits Fines Franchise and Concession Contracts Returns on Investments Rentals Other Revenues Totals	2018 Proposed	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	2019 Plan \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$020 Plan \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
	Expenses			
Salaries, Wages and Benefits Contracted and General Services Purchases from Other Governments Materials, Goods, Supplies and Utilities Provision for Allowances Transfers to Local Boards and Agencies Transfers to Individuals & Organizations Bank Charges and Short Term Interest Interest on Long Term Debt Other Expenditures Totals	\$2,	,098,500 \$,557,820 \$ \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	2019 Plan \$1,109,485 \$2,608,976 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,120,580 \$1,120,580 \$2,661,156 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

(\$3,718,461)

1.70%

(\$3,781,736)

1.70%

(\$3,656,320)



Chief Financial Officer	Information Technology	Intrastructure Services	
Program / Service / Activity	Server Support		
Cost Center	82330		

Description of Service

This service provides support for the entire corporate server, storage, database and backup/restore infrastructure. The current environment consists of 68 server hosts with 421 virtual servers running in a high availability configuration and an additional 22 physical servers. In addition there is approximately 450 terabytes of storage and over 2 pedabytes of data in backups and archives. This is equivalent to over 40 million 4-drawer filing cabinets of paper, 27 years of HD video or 15 billion photos on Facebook. The infrastructure is hosted in 2 locations with the majority of the infrastructure in the Calgary Q9 data center that is managed remotely. This service includes all preventative maintenance activities such as monitoring system availability, health checks, patching/updates, system optimization, & hardening to ensure the optimal performance and security of the complex corporate infrastructure. This service monitors all backup jobs for successful completion and conducts restoration tests to ensure backups can be used in the event of an emergency or unforeseen system outage. This service is also used for ad hoc requests for restoration due to accidental deletion of data and/or retrieval of archival information. This service monitors and maintains the database base management systems for all major applications including SAP, Accela, FDM, SharePoint, & Open Text.

	Revenues		
	2018 Proposed Budget	2019 Plan	2020 Plan
Net Taxes Available for Municipal Purposes	\$0	\$0	\$0
Government Transfers	\$0	\$0	\$0
Sales and User Charges	\$0	\$0	\$0
Sales to Other Governments	\$0	\$0	\$0
Penalties and Costs on Taxes	\$0	\$0	\$0
Licenses and Permits	\$0	\$0	\$0
Fines	\$0	\$0	\$0
Franchise and Concession Contracts	\$0	\$0	\$0
Returns on Investments	\$0	\$0	\$0
Rentals	\$0	\$0	\$0
Other Revenues	\$0	\$0	\$0
Totals	\$0	\$0	\$0

	Expenses		
	2018 Proposed Budget	2019 Plan	2020 Plan
Salaries, Wages and Benefits	\$958,500	\$968,085	\$977,766
Contracted and General Services	\$795,547	\$811,458	\$827,687
Purchases from Other Governments	\$0	\$0	\$0
Materials, Goods, Supplies and Utilities	\$199,400	\$203,388	\$207,456
Provision for Allowances	\$0	\$0	\$0
Transfers to Local Boards and Agencies	\$0	\$0	\$0
Transfers to Individuals & Organizations	\$0	\$0	\$0
Bank Charges and Short Term Interest	\$0	\$0	\$0
Interest on Long Term Debt	\$0	\$0	\$0
Other Expenditures	\$0	\$0	\$0
Totals	\$1,953,447	\$1,982,931	\$2,012,909
·	(44.070.447)	(44,000,004)	(40.040.000)
NET	(\$1,953,447)	(\$1,982,931)	(\$2,012,909)
Percentage Increase/(Decrease)		1.51%	1.51%