

Appendix 2 Page 1 2021 PROJECT FUNDING REQUEST FORM Number: 21004 **Project Cost:** \$25,400 Project Name: Theatre Fire Alarm 2 Stage Conversion Repair/Replace Commission: Development Services Pre Approval: Useful Life: 20 Department: Theatre Category: Minor Project Mgr: Andrew Rosenfarb Cost Validation: Third party estimate Ward(s): CW ✓ 1 □ 2 □ 3 □ 4 □ Requirement Validation: Condition assessment **DETAILED DESCRIPTION (SCOPE OF PROJECT):** This project aims to transition the theatre from a single stage fire alarm which forces immediate evacuations, regardless of severity, to a two stage alarm which allows for a short investigation by staff before triggering a full evacuation. This project will also address an update to the fire panel allowing each smoke/heat detector device and pull stations to be updated to an addressable device. This means that from the fire panel, staff can see exactly what device has caused an alarm for quicker investigation and response. Safe & Sustainable Community **BUILDING MARKHAM'S FUTURE TOGETHER:** NOTES Amount requested is consistent with life cycle. All theatres and attractions researched have 2 stage alarms to avoid unnecessary evacuations and is considered industry standard. Fire department

PROJECT COSTS (\$)	<u>2021</u>	Future Phases
Cost/Quote:	25,000	0
Internal Charges:	0	0
External Consulting:	0	0
Sub Total:	25,000	0
HST Impact:	440	0
Total Project Cost:	25,400	0

has been consulted and they have no concerns as long as the Ontario Fire Code Regulations are met.

SOURCE(S) OF FUNDING (\$	<u> </u>	Components						
Funding Type	<u>Budget</u>					TOTAL	<u>Future</u> <u>Phases</u>	
Operating Funded Life Cycle	25,400	0	0	0	0	0	0	
TOTAL FUNDING	25,400				=	0		

OPERATING BUDGET IMPACT	Personnel	Non Personnel	Revenues	Expenditures/(Revenues)	
OTERMINO BEDGET HAT INC.	\$0	\$0	\$0	\$0	

DCA/LIFE CYCLE DETAILS

<u>DCA</u>		Amount in	<u>Life Cycle</u>			
Name	Year Amou	int Study	- Amount in Study:	2,739,100		
			Amount Incl HST	25,400		
			Year in the study	2021		
DCA and/or Life Cycle: Explain if there is a cl	hange in the year and/or co	ost:				
Derrund of Ene Ofere. Explain it unere is a ex	mange in the year and, or ea					



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D. J. W. D. D. D.	1 44 P 1 461		0.0		Project Cost:	\$465	5,200		
Project Name: Berczy Be	<u></u>	erna Ave.) - Desi	gn & Construc	tion	Nev	v Asset/Ex	pansion		
Commission: Developme	ent Services			Usefu	ıl Life: 25	Pre Ap	proval:		
Department: Design				Category: Ma	ior	1	•		
Project Mgr: Richard Fo				validation: Rec					
	2 3 4 4		Requirement V			Notes)			
5 🗆	6 ✓ 7 □ 8 □				(F)	,			
This project is to design and neasures for existing tree du works. This will be the last	construct the 0.44 uring construction. park in the Berczy	acre (0.17 ha) park Program amenities subdivision.		wall, shade str					
			NOTES						
PROJECT COSTS (\$)	<u>2021</u>	Future Phases	Cost per ha is \$						
Cost/Quote:	370,000	0	acre. Annualize						
Internal Charges:	37,800	0	included in the Life Cycle Reserve Study at time of park						
External Consulting:	50,000	0	assumption bas						
Sub Total:	457,800	0							
HST Impact:	7,392	0							
Total Project Cost:	465,200								
OURCE(S) OF FUNDING	G (\$)		Compone	ents			Enture		
<u>Funding Type</u>	<u>Budget</u>					TOTAL	<u>Future</u> <u>Phases</u>		
OCA	418,680	0	0	0	0	0	0		
arks Cash-in-Lieu	46,520	0	0	0	0	0	0		
TOTAL FUNDING	465,200					0	0		
OPERATING BUDGET I	MPACT Pe	rsonnel Non Pe	ersonnel Revo	enues Exp	penditures/(R	evenues)			
		\$0 \$	0 \$	60	\$0				
OCA/LIFE CYCLE DETA	AILS								
<u>DCA</u> Name		Ye		mount in Study	Life Cycle				
Parks - Berczy Beckett No	eighbourhood Park	20	017 418,680	661,500	Amount in S	Study:			
TOTAL FUNDING			418,680	661,500	Amount Incl	HST			
					Year in the	study			
DCA and/or Life Cycle	Explain if there is	a change in the yea	ar and/or cost:						
The amenities are less th	han anticipated in I	OCBS.							



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Duois at Namas C. I	D 1 D 1	1.0	4.]	Project (Cost:	\$549	,300
Project Name: Green La		and Constru	ction				New	Asset/Exp	oansion
Commission: Developme	ent Services		-		Usef	ul Life:	25	Pre App	oroval:
Department: Design			-	C	ategory: Ma	ijor		1.	
Project Mgr: Richard Fo			=		lidation: Re		rds		
	2 3 4 4		Re	quirement Va				otes)	
5 🗆	6 7 8			quirement , u					
DETAILED DESCRIPTION this project is to design and anticipated amenities included	construct the 0.79a	ac (0.32ha) park						Lawrie La	nne.
BUILDING MARKHAM	S FUTURE TOG	ETHER: Eng	aged, Di	verse & Thrivin	g City				
PROJECT COSTS (\$)	2021	Future Phases		<u>OTES</u>					
Cost/Quote:	450,000	0	Cost per ha is \$1,716,563 (\$549,300/0.32ha) or \$691,900 per act Annualized operating cost is \$2,934 (0.32ha X \$9,170). Estimate						
Internal Charges:	40,500	0		in service date: Q3 2022. Costs will be included in the Life Cycle Reserve Study at time of park assumption based on updated					
External Consulting:	50,000	0							
Sub Total:	· · · · · · · · · · · · · · · · · · ·		rep	olacement cost	tor each am	enity.			
HST Impact:	540,500 8,800	$\frac{0}{0}$							
Total Project Cost:	549,300	0							
=	349,300	<u>U</u>							
OURCE(S) OF FUNDING	G (\$)			Componer	nts				Future
unding Type	<u>Budget</u>						<u>T</u>	OTAL	<u>Phases</u>
CA	494,370	0		0	0	()	0	0
rks Cash-in-Lieu	54,930	0		0	0	()	0	0
TOTAL FUNDING	549,300							0	0
	Pe	rsonnel Non	Person	nel Rever	nues Ex	penditu	res/(Re	venues)	
OPERATING BUDGET I	<u>MPACT</u>	\$0	\$0	\$0		•	\$0	,	
CA/LIFE CYCLE DETA	AILS								
DCA		,	Year		ount in	<u>Life</u>	<u>Cycle</u>		
Name Parks - Yonge Canac Parl	k		2021	494,370	Study 696,807	Amou	ınt in St	udy:	
TOTAL FUNDING	X.		2021	494,370	696,807	Amou	nt Incl	HST	
TOTAL FUNDING				494,370		Year	in the s	tudy	
DCA and/or Life Cycle	· Explain if there is	a change in the	vear and	1/or cost·					<u> </u>
Derrund of Ene Cycle	. Emplain it there is	u change in the	your unc	<i>3,</i> 01 C 05t.					



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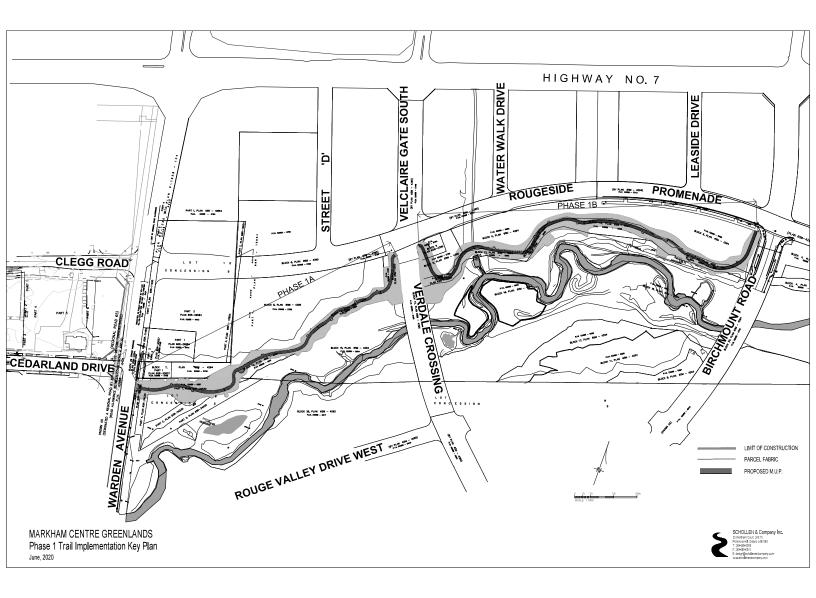
Project Name: Yonge and G Commission: Development S Department: Design Project Mgr: Richard Fourni		irk Design and	zonsti action			7,900
Department: Design	services			_	New Asset/Ex	xpansion
•				Useful Life:	25 Pre Ap	proval:
Project Migr: Richard Fourni			Categ	ory: Major		
XX 1/)			Cost Valida	tion: Recent awa	ards	
Ward(s): CW ☐ 1 ✓ 2			Requirement Validat			
	□ 7□ 8□				,	
DETAILED DESCRIPTION (This project is to design and core anticipated park amenities inclusive and the second state of the second secon	nstruct the 0.73ade Junior/ Sen	ac (0.29 ha) park loc for playground, plaz		pathways and as		
			NOTES			
PROJECT COSTS (\$)	<u>2021</u>	Future Phases	NOTES Cost per ha is \$2,199	0.655 (\$637.900/	0.29 ha) or \$873.	.836 per acre
Cost/Quote:	530,000	0	Annualized operating	g cost is \$2,659 (0.29ha x \$9,170)	. Estimated
Internal Charges:	47,700	0	in service date: Q3 2 Reserve Study at tim			
External Consulting:	50,000	0	replacement cost for		nion vascu on up	ualeu
Sub Total:	627,700	0		Ž		
HST Impact:	10,208	0				
Total Project Cost:	637,900	0				
OURCE(S) OF FUNDING (S	<u>\$)</u>		Components			
unding Type	Budget				TOTAL	<u>Future</u> <u>Phases</u>
CA	574,110	0	0	0	0 0	C
arks Cash-in-Lieu	63,790	0	0	0	0 0	C
TOTAL FUNDING	637,900				0	
	Po	rsonnel Non Pe	rsonnel Revenues	Evnenditu	res/(Revenues)	
OPERATING BUDGET IMP	ACT IC	\$0 \$0		Expenditu	\$0	
CA/LIFE CYCLE DETAILS	<u>S</u>					
<u>DCA</u>			Amoun		<u>Cycle</u>	
Name		Yea		Λmo	unt in Study:	
Parks - Yonge Devron Park TOTAL FUNDING		20		013,974 ————————————————————————————————————	unt Incl HST	
			574,110	015,974	in the study	
TOTAL FUNDING						
DCA and/or Life Cycle: Ex	nlain if there is	a change in the yea	r and/or cost		, <u> </u>	



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<u> </u>									
Project Name: Markhan	n Cantua Tuail D	haga 1 D Ca	natmiatia	an.		Project (Cost:	\$816 ,	,000
		liase 1b Co	nstructio)II			New Ass	set/Exp	ansion
Commission: Developme					Use	ful Life:	0 P	re Apr	oroval:
Department: Engineerin					Category: N	Iaior			
Project Mgr: Alberto Li					Validation: R		ırds		
	2 □ 3 ✔ 4 □		R		Validation: C			 ()	
	6 7 8			1		(~ F		′	
DETAILED DESCRIPTION									
This Budget Request is for t Rouge River from Verdale t			of the trail	ls on Markha	m Centre. Th	s location	is on the n	orth sid	le of
touge River from Verdaic t	o Birchinount Roac	•							
BUILDING MARKHAM	'S FUTURE TOG	ETHER:	Safe & Sus	tainable Comm	nunity				
DDATECT COSTS (\$)	2021	E (Di	ı	NOTES					
PROJECT COSTS (\$)	<u>2021</u>	Future Ph	ases T	he 2020 appr	oved budget				
Cost/Quote:	723,270				e 1 due to ne				
Internal Charges:	80,000				neable asphalis section 37		n Environii	ientai a	igencies.
External Consulting:	0				acts will be de		at the time	of con	struction
Sub Total:	803,270		0 a	ward.					
HST Impact:	12,730		0						
Total Project Cost:	816,000		0						
OURCE(S) OF FUNDIN	<u>G (\$)</u>			Compon	ents				
Funding Type	<u>Budget</u>						TOT		<u>Future</u> <u>Phases</u>
OCA	530,400		0	0	0		0	0	0
Other Internal	285,600		0	0	0	(0	0	0
TOTAL FUNDING	<u>816,000</u>								0
	Do	rsonnel N	on Person	anol Dov	enues E	'vnonditu	res/(Reven	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
OPERATING BUDGET 1	MPACT 1 C	\$0	\$0 \$0		\$0	Apenditu	\$0	ucs)	
OCA/LIFE CYCLE DETA	ATT S	\$0	Φ0		pU		\$ 0		
DCA	<u>AILS</u>			Δ	mount in	I ife	Cycle		
Name			Year	Amount	Study				
Hard - Special Projects -	City Wide - Bike Lan	es on City		530,400	11,325,356		ınt in Study	_	
and Regional Land				520 400	11 205 257		int Incl HS7	Γ	
TOTAL FUNDING				530,400	11,325,356	Year	in the study	у	
DCA and/or Life Cycle	e: Explain if there is	a change in t	he year ar	nd/or cost:					

Markham Centre Phase 1B Construction





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Project Name: Cinia Com	4 X7491- D			Project Cost: \$29		0,700		
Project Name: Civic Cen		pairs and/or Ke	piacements		Repair/Replace	e		
Commission: Corporate S			J	Jseful Life:	0 Pre Ar	proval: 🗹		
Department: Asset Mana			Category:	Minor	•	•		
Project Mgr: Sameem Sh			Cost Validation:		idelines			
	2 ✓ 3 □ 4 □		Requirement Validation:					
5 🗆	6 7 8		requirement variation.					
	cement of various of acility in a state of gar project and life of	components of the I good repair and in a cycle database.	Milliken and Great Hall Entralignment to the Asset Mana	gement Plan/P				
			NOTES					
PROJECT COSTS (\$)	<u>2021</u>	Future Phases	\$290,700 - Great Hall En	trance and Mil	liken Entrance	vestibule		
Cost/Quote:	285,672	0	repair/replacement (1988) Amount is consistent with the 2020 Life Cycle Reserve Study					
Internal Charges:	0	0	Amount is consistent with update.	1 the 2020 Life	Cycle Reserve	e Study		
External Consulting:	0	0						
Sub Total:	285,672	0						
HST Impact:	5,028	0						
Total Project Cost:	290,700	0						
OURCE(S) OF FUNDING	G (\$)		Components			Future		
unding Type	Budget	Great Hall and Milliken Vestibule			TOTAL	Phases Phases		
perating Funded Life Cycle	290,700	290,700	0 0	0	290,700			
TOTAL FUNDING	290,700				290,700			
PERATING BUDGET I	MPACT Per	rsonnel Non Pe	rsonnel Revenues	Expenditure	es/(Revenues)			
JI EKATING BUDGET I	MIACI	\$0 \$	0 \$0	\$	0			
CA/LIFE CYCLE DETA	AILS							
DCA/LIFE CYCLE DETA DCA	AILS		Amount in	<u>Life C</u>	<u>ycle</u>			
	AILS	Yes			_	868.800		
<u>DCA</u>	ALS	Yea		_ Amoun	t in Study:	868,800		
<u>DCA</u>	ALS	Ye		— Amoun	t in Study:	290,700		
			ar Amount Study	— Amoun	t in Study:			



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Duningt Names III	HWA C D				Project (Cost:	\$2,00	0,000
Project Name: Theatre-	HVAC Replacem	ent				Repa	air/Replac	e
Commission: Corporate	Services			I	Useful Life:	30		proval: 🗸
Department: Asset Man				Category:		30	11071	provar.
Project Mgr: Jason Vas			C	ost Validation:		estima	te	
	2 3 4 4			ent Validation:				
5	□ 6□ 7□ 8□		requirem	one vandation.				
ETAILED DESCRIPTION								
The 3 year Theatre HVAC ccurate capital budget requisions useful life. This project in quipment (\$1,382,602) and BUILDING MARKHAM	nest for 2021. The 3 ncludes replacemend the building autom	7 year old HVAC t of the venues manation system (\$42	system is orig jor HVAC eq	inal to the builduipment includ	ding and has	been de	eemed at t	he end of
PROJECT COSTS (\$)	2021	Future Phases	NOTES					
Cost/Quote:	1,806,800	0		quested is cons ncremental ope				
Internal Charges:	80,000	0		10 week shut d				
External Consulting:	80,000	0		5, 2021. System				
Sub Total:	1,966,800	0	distribute the heating & cooling and fresh air into the Theatre. Energy savings estimated at \$24,400.					
HST Impact:	33,208	0	Incentives	estimated at \$	13,000.			
Total Project Cost:	2,000,000	0						
OURCE(S) OF FUNDIN	G (\$)		Com	ponents				
unding Type	Budget]	TOTAL	Future Phases
as Tax	1,908,800	0	0	0	(0	0	(
perating Funded Life Cycle	91,200	0	0	0		0	0	(
TOTAL FUNDING	2,000,000						0	
	Do	rsonnel Non P	ersonnel	Revenues	Expenditu	ros/(Da	ovonuog)	
PERATING BUDGET	IMPACT 1 C		\$0 \$0	\$0	Expenditu	\$0	venues)	
CA/LIFE CYCLE DETA	AILS	Ψ0	ΨΟ	ΨΟ		ΨΟ		
<u>DCA</u>				Amount in	<u>Life</u>	Cycle		
Name		Yo	ear Amoun	t Study	— Amoi	ınt in S	tudy: 2	2,739,100
						ınt Incl	-	91,200
						in the		2021
DCA and/or Life Cycle	e: Explain if there is	a change in the ve	ear and/or cost	•				
		u enunge in the ye	01 000	··				



BUILDING MARKHAM'S FUTURE TOGETHER 2020 – 2023 Strategic Plan







Summary

- In 2019, Sustainability & Asset Management conducted the design consultation phase to replace the HVAC systems and Building Automation System at Flato Markham Theatre.
- The HVAC equipment and BAS were original and initially installed in the 1980s. They are at the end of their service life.
- Heating and cooling supply to the existing and new HVAC systems will be by Markham District Energy via Unionville High School.
- Heating and cooling will soon be individually metered and billed for the building per agreement with School Board
- There is a need to improve energy efficiency for this facility and the newly designed systems will accomplish this requirement.



Project Details

- Five (5) large existing air handling units will be disassembled inplace and new units assembled within their respective mechanical rooms.
- Multiple crane lifts to remove and install the units through existing openings will be required.
- The amount of work is very substantial and it is anticipated to take approximately 10 weeks. This will require a complete shut down of the building.





Schedule

In consultation with Theater management and our consultant, the recommended schedule and impacts are as follows:

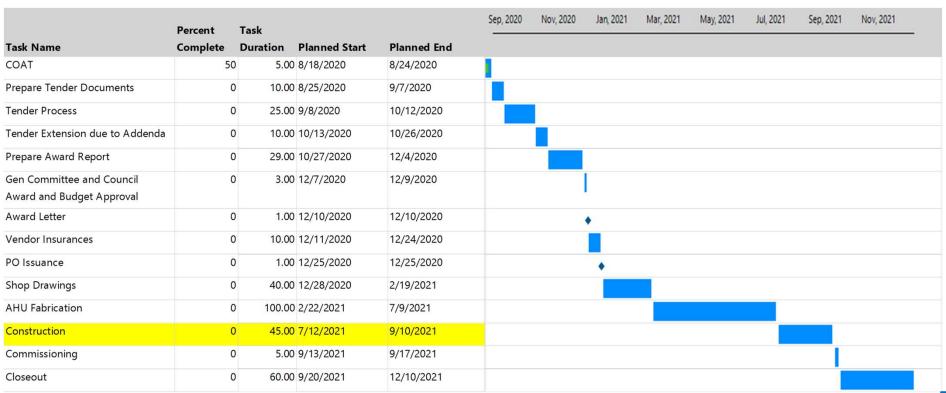
- Construction work is expected to take place beginning of July to mid-September of 2021.
- The time line above:
 - allows for sufficient factory fabrication time of the new units once procured (approximately 6 months lead time required)
 - is beneficial for moderating temperatures within the building during the HVAC shutdown (i.e. no very cold or very hot outdoor temperatures thereby saving the cost impact of temporary A/C or temporary heat)



BUILDING MARKHAM'S FUTURE TOGETHER ■ 2020 – 2023 Strategic Plan



Potential Expedited Schedule







Theatre Closure Impacts

- The Theatre must be temporarily closed to rehearsals and performances during the work due to:
 - public safety
 - construction noise/disturbance
 - no capability to control temperature and humidity to the precise levels that performances require
- Typical season net revenue loss is anticipated to be \$120,000
- During the shutdown, Theatre staff will have to be relocated to work in a suitable location within the Civic Centre.
- The Box Office would remain open for sales but might be required to temporarily relocate also to within the Civic Centre.
- In the event the Theatre re-opens to the public before July 2021 for events that are already booked, construction will begin 1 month later, as a contingency plan.





Budget

- January 2020, a design (Class A) cost estimate was conducted based on complete drawings and specifications, which this budget request is based upon.
- Cost Estimate:

•	Construction -	\$ 1	,806,800
•	Consulting -	\$	80,000
•	HST Impact (on above) -	\$	33,200
•	Internal Charges -	\$	80,000
•	Total Project Cost	\$ 2	,000,000

- \$24,400 estimated annual energy efficiency savings (21% reduction)
- \$13,000 estimated one-time energy conservation incentives



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2021 PROJECT FUNDING REQUEST FORM **Number:** 21071 **Project Cost:** \$63,300

Project Name: So	CRA Decor	ntamination M	[achina			ŭ		Ψου,	
			1acmic				New As	set/Ex	oansion
Commission: Co					1	Useful Life:	10 I	Pre Ap	oroval: \square
Department: Fi		ency Services			Category:	Minor			
Project Mgr: A					Cost Validation:		estimate		
Ward(s): CW		3 4 -			nent Validation:			s)	
		□ 7□ 8□		•					
DETAILED DESC					CCD A) C		6.1.	/ 1 .	1 701
Request for 2 mach self contained clear cylinder) in as little	ning process	removes residue	from soot and ot	her toxins ab	sorbed by SCBA				
BUILDING MAR	RKHAM'S F	UTURE TOGI	ETHER: Safe &	& Sustainable	Community				
PROJECT COST	S (\$)	2021	Future Phases	NOTES					
Cost/0	Quote:	62,246	0		ch firefighting op ers to launder the				
Internal Ch	_	0	0	firefighters to launder their bunker gear (jacket, pants, boots) at or of two laundry stations. However, SCBA gear is currently not					
External Cons	•	0	0		ninated after each				
Sub	Total:	62,246	0		clude the decont as part of stand				
HST Ir	-	1,096	0	practice	reduces the risk	of developing	g job relate		
Total Project		63,300	0	each dec	ontamination ma	chine unit is	\$31,650.		
SOURCE(S) OF F	UNDING (<u>\$)</u>		Co	mponents				F4
Funding Type		Budget					<u>TO'</u>	<u>TAL</u>	Future Phases
Tax		63,300	0	0	0	()	0	0
TOTAL FUNDI	NG	63,300						0	0
		Per Per	sonnel Non P	Personnel	Revenues	Expenditu	res/(Reve	nues)	
OPERATING BU	JDGET IMP	<u>PACT</u>	\$0	\$0	\$0	•	\$0	ĺ	
DCA/LIFE CYCL	LE DETAIL	<u>S</u>	·		· · · · · · · · · · · · · · · · · · ·				
<u>DCA</u>					Amount in	<u>Life</u>	Cycle		
Name			Y	ear Amou	int Study	— Amoi	ınt in Stud	v·	
							int Incl HS	`	
						i ear	in the stud	1y	
DCA and/or L	ife Cycle: Ex	xplain if there is	a change in the y	ear and/or co	ost:				



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Duniant Massas A 1 14 1					Project (COSt.	φυ,σ1	5,800
Project Name: Asphalt l	Resurfacing					Repa	air/Replac	e
Commission: Communit	y & Fire Services			I	Jseful Life:	20		proval: 🗹
Department: Operations				Category:		20	r re r ip	provur.
Project Mgr: Zoyeb Val			Co	st Validation:		rde		
Ward(s): $CW \checkmark 1$	2 3 4			st Validation:			nent	
5 🗆	□ 6□ 7□ 8□		requiremen	it vandation.	Condition t	.55055111	icit	
ETAILED DESCRIPTION	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·						
asphalt resurfacing of roads verall goal is to maintain a esigned to extend pavement esting, route and seal, steel BUILDING MARKHAM	n acceptable pavem nt life and reduce ov , and AC index. Var	ent condition index erall maintenance rious strategies are	x and user satis	faction by im ad network. O te specific ba	plementing c ther work inc	ost effe cludes i	ective stratinterlock,	egies
PROJECT COSTS (\$)	2021	Future Phases	NOTES					
Cost/Quote:	6,610,428	0	-	surfacing of ap 6.8km of four				
Internal Charges:	89,002	0	which is con	mparable to la	ıst year's prog	gram. T	There is no	substantial
External Consulting:	0	0		his program. I licates 2019 p				
Sub Total:	6,699,430	0	72.9% of th	e road networ	k is deemed	good o	r better (ta	rget = 80%).
HST Impact:	116,344	0		uested is cons	sistent with th	ne 2020	Life Cyc	le Reserve
Total Project Cost:	6,815,800	0	Study updat	e.				
OURCE(S) OF FUNDIN	<u>G (\$)</u>		Comp	onents				T . 4
unding Type	<u>Budget</u>					_	<u> TOTAL</u>	<u>Future</u> <u>Phases</u>
as Tax	6,331,600	0	0	0	()	0	0
perating Funded Life Cycle	484,200	0	0	0	(O	0	0
TOTAL DINDING								0
TOTAL FUNDING	<u>6,815,800</u>					=	0	
	Per	sonnel Non Pe	rsonnel R	Revenues	Expenditu	res/(Re		
	Per			Revenues \$0	Expenditu			
OPERATING BUDGET	IMPACT Per		ersonnel R	Revenues \$0	Expenditu	res/(Re		
OPERATING BUDGET	IMPACT Per							
OPERATING BUDGET DETAILED	IMPACT Per		60	\$0 Amount in	<u>Life</u>	\$0 Cycle	evenues)	5.815.800
DPERATING BUDGET DETAILED DETAILED	IMPACT Per	\$0 \$	60	\$0 Amount in	<u>Life</u> — Amou	\$0 Cycle Int in S	evenues)	5,815,800 5,815,800
DPERATING BUDGET DETAILED DETAILED	IMPACT Per	\$0 \$	60	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	5,815,800
DPERATING BUDGET DETAILED CA/LIFE CYCLE DETAILED CA Name	IMPACT Per	\$0 \$ Yes	ar Amount	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	
DPERATING BUDGET DETAILED DETAILED	IMPACT Per	\$0 \$ Yes	ar Amount	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	5,815,800
DPERATING BUDGET DETAILED CA/LIFE CYCLE DETAILED CA Name	IMPACT Per	\$0 \$ Yes	ar Amount	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	5,815,800
DPERATING BUDGET DETAILED CA/LIFE CYCLE DETAILED CA Name	IMPACT Per	\$0 \$ Yes	ar Amount	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	5,815,800
DPERATING BUDGET DETAILED CA/LIFE CYCLE DETAILED CA Name	IMPACT Per	\$0 \$ Yes	ar Amount	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	5,815,800
DPERATING BUDGET DETAILED CA/LIFE CYCLE DETAILED CA Name	IMPACT Per	\$0 \$ Yes	ar Amount	\$0 Amount in	Life — Amou	\$0 Cycle Int in S	tudy: 6	5,815,800

Project	Asphalt Resurfacing
2021 Capital Request	\$6,815,800
Funding Source	Life Cycle Reserve
Description of Program	Asphalt resurfacing of roads throughout the City utilizing a pavement management program to select rehabilitation
	candidates. The overall goal is to maintain an acceptable pavement condition index and user satisfaction by implementing
	cost effective strategies designed to extend pavement life and reduce overall maintenance and reconstruction costs of the
	road network.
Project Rationale	Condition assessment is conducted bi-annually to determine specific locations. This is followed by a detailed visual
	inspection by Operations staff which verifies the laser condition assessment. Identified in the Life Cycle Reserve Study.
Legislative Requirement	O. Reg. 239/02: Minimum Maintenance Standards for Municipal Highways outlines patrol and maintenance requirement
	related to roadway infrastructure inclusive of asphalt pavement and sidewalk.
History	n/a
Future Phases	This funding is requested each year.
Total Project Cost	n/a
Related Projects	Parking Lot Rehabilitation, Localized Repairs – Concrete/Asphalt
Related Maps	\Roads\Back Up\Asphalt Rehab\2021 Pavement Rehabilitation Locations.pdf
Alignment to the Strategic Plan	Properly paved and well maintained roads help reduce accidents and promotes safe movement of traffic reducing traveling
	time. Contracts within this program call for reharvesting and recycling of construction materials. Strategies include warm
	mix designs which lowers emissions and utilizes recycled aggregate.

2021 Road Rehabilitation Program

Street Name	Road-Segment ID	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Width</u>
Captain Francis Drive	01473 - 001,002,003	Entirety		872	8
Colonel Marr Road	02028 - 001,002	Entirety		388.85	8
Bliss Court	00949 - 001	Entirety		50	8.5
Forester Crescent	10693 - 001 to 007	Entirety		1145	8.5
Rachel Crescent	10685 - 001 to 005			594	10.5
Ritter Crescent	07811 - 001	Entirety		464	8
Delhi Crescent	02534 - 001, 002	Entirety		640	8
Caledonia Court	01376 - 001	Entirety		60	8.5
Leahill Drive	05541 - 001	Entirety		100	6
Deanbank Drive	02461 - 001	Entirety		177	3.5
Deanbank Drive	02461 - 002	Entirety		222	8
Simonstone Boulevard East	08468 -				
Sillolistolle Bouleval u East	014,016,026,001,004,012,019,024	Dersingham Crescent North	Don Mills	1054	10.5
Brewsland Crescent	01112 - 001	Entirety		329	8
Tamarack Drive	09172 - 001, 002	Entirety		839	8
Elgin Mills Road East	10545 - 013	Victoria Square Boulevard	Warden Avenue	2049	9
Reesor Road TBC	10634 - 004,008	16th	407 ETR	2900	9
Harvest Moon Drive	04268 - 001 to 009	Entirety		1276	9
Riseborough Circuit	07803 - 001 to 022	Entirety		2118	9
Senator Reesors Drive	08303 - 001,002,003,004,005,006,007	Entirety		1362	8
Harry Corsen Place	04421 - 001	Entirety		500	8
John Dexter Place	04987 - 001	Entirety		500	8
Berczy Gate	00825 - 001	Entirety		75	8.5
Kirkham	12009 - 001	Markham Road	New Delhi Drive	135	16

Total 17.84985

km



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Project Name: Parking	Lots- Rehabilitat	ion			Project C	lost:	\$678	,900
						Repair	r/Replac	e
Commission: Communit				Ţ	Jseful Life:	20	Pre Ap	proval: \square
Department: Operations Project Mgr: Zoyeb Val				Category:	Minor			
ÿ ÿ _			(Cost Validation:	Recent awai	ds		
	2 3 4 0		Requiren	nent Validation:	Condition as	ssessmei	nt	
	6 7 8		_					
Complete rehabilitation of some asphalt infrastructure, a	selected municipal p as well as maintenan	arking lots throug ce holes and catch		ments.	val and replac	ement o	f concre	te, interlock
			NOTES					
PROJECT COSTS (\$)	<u>2021</u>	Future Phases	NOTES Rehabilit	ation of Miller	yard inside ga	te (19,9	88sam).	and German
Cost/Quote:	667,139	0	Mills/Sat	oiston (1170sqm). There is no	backlog		
Internal Charges:	0	0		ots are in a state is consistent with			nflation	
External Consulting:	0	0		requested is cons				le Reserve
Sub Total:	667,139	0	Study up					
HST Impact:	11,742	0						
Total Project Cost:	678,900	0						
OURCE(S) OF FUNDIN	[G (\$)		Cor	nponents				_
unding Type	<u>Budget</u>	Miller Yard	Sabis	eton_		<u>T(</u>	<u>OTAL</u>	<u>Future</u> <u>Phases</u>
perating Funded Life Cycle	678,900	641,400	37,500	0	0	67	8,900	0
TOTAL FUNDING	678,900					67	8,900	0
	Per Pe	rsonnel Non P	Personnel	Revenues	Expenditur	es/(Rev	enues)	
OPERATING BUDGET	IMPACT	\$0	\$0	\$0		\$0		
CA/LIFE CYCLE DET.	AILS							
<u>DCA</u>				Amount in	Life (<u>Cycle</u>		
			ear Amou	A C4 1				,475,600
Name		Y	cai /xiiiou	nt Study	— Amou	nt in Stu	dv 1	
Name		Y	cai miou	nt Study		nt in Stu		
Name		Y	Cai Ainou	nt Study	Amou	nt Incl H	IST	678,900
				· ·	Amou		IST	
DCA and/or Life Cycle	•	a change in the ye	ear and/or co	st:	Amoui Year	nt Incl H	IST udy	678,900
DCA and/or Life Cycle 75 Clegg deferred until	•	a change in the ye	ear and/or co	st:	Amoui Year	nt Incl H	IST udy	678,900
DCA and/or Life Cycle	•	a change in the ye	ear and/or co	st:	Amoui Year	nt Incl H	IST udy	678,900
DCA and/or Life Cycle 75 Clegg deferred until	•	a change in the ye	ear and/or co	st:	Amoui Year	nt Incl H	IST udy	678,900
DCA and/or Life Cycle 75 Clegg deferred until	•	a change in the ye	ear and/or co	st:	Amoui Year	nt Incl H	IST udy	678,900
DCA and/or Life Cycle 75 Clegg deferred until	•	a change in the ye	ear and/or co	st:	Amoui Year	nt Incl H	IST udy	678,900

Project	Parking Lot Rehabilitation
2021 Capital Request	\$678,900
Funding Source	Life Cycle Reserve
Description of Program	Asphalt resurfacing of City owned parking lot throughout the City. The overall goal is to maintain an
	acceptable pavement condition and user satisfaction by implementing timely rehabilitation to
	extend pavement life and reduce overall maintenance and reconstruction costs of the City's assets.
Project Rationale	Condition assessment is conducted bi-annually to determine specific locations. This is followed by a
	detailed visual inspection by Operations staff which verifies the laser condition assessment.
	Identified in the Life Cycle Reserve Study.
Legislative Requirement	O. Reg. 588/17: Asset Management Planning for Municipal Infrastructure outline asset management
	requirement related to Municipal infrastructure.
History	n/a
Future Phases	This funding is requested each year.
Total Project Cost	n/a
Related Projects	Localized Repairs - Parking Lots
Related Maps	n/a
Alignment to the Strategic Plan	Properly paved and well maintained parking lots help reduce accidents and promotes safe
	movement of traffic reducing within City owned facilities. Contracts within this program call for
	reharvesting and recycling of construction materials. Strategies include warm mix designs which
	lowers emissions and utilizes recycled aggregate.



Appendix 2 Page 35

Pre Ap imate on y to improve address proad noticeable immpleted. Onco 000 trees will budget. The ear from 202 ng funding is in a state of g	storm ctive street
noticeable immpleted. Onco 000 trees will budget. The ear from 202 ng funding is	storm ctive street approvement the the 70,000 be operating
noticeable immpleted. Onco 000 trees will budget. The ear from 202 ng funding is	storm ctive street approvement the the 70,000 be operating
y to improve address proadmoticeable immpleted. Onco 1000 trees will budget. The ear from 202 ng funding is	nprovement the the 70,000 be operating
y to improve address proadmoticeable immpleted. Onco 1000 trees will budget. The ear from 202 ng funding is	nprovement the the 70,000 be operating
y to improve address proa- noticeable im- mpleted. Onc 000 trees will budget. The ear from 202 ng funding is	nprovement the the 70,000 be operating
noticeable immpleted. Onco 2000 trees will budget. The ear from 202 ng funding is	nprovement the the 70,000 be operating
noticeable immpleted. Onco 2000 trees will budget. The ear from 202 ng funding is	nprovement the the 70,000 be operating
mpleted. Onc 2000 trees will budget. The ear from 202 ng funding is	ce the 70,00 be operating
mpleted. Onc 2000 trees will budget. The ear from 202 ng funding is	ce the 70,00 be operating
mpleted. Onc 2000 trees will budget. The ear from 202 ng funding is	ce the 70,00 be operating
000 trees will budget. The ear from 202 ng funding is	be operating
ear from 202 ng funding is	
ng funding is	0 10 2022
in a state of g	available
	good repair
updating the	asset.
TOTAL	Future Phases
0	790,80
0	790,80
(Revenues)	
<u>cle</u>	
Ct. 1	
n Study:	
•	
n Study: ncl HST he study	
•	0 0 (Revenues)

Project: Block Pruning 3 Year Project

Total Project Cost Table

		Past Projects	Current	Future	
	Project Number(s)	(\$)	Project (\$)	Projects (\$)	Total (\$)
Project Component 1	20197		\$ 1,244,396		\$ 1,244,396
Project Component 2			\$ 1,017,600		\$ 1,017,600
Project Component 3			\$ 790,804		\$ 790,804
Total (\$)		\$ -	\$ 3,052,800	\$ -	\$ 3,052,800
Description of Project What was completed in the past?	resistance and reduce year. Year 1 program was 7				•
What was completed in the past?		romplete bloc	ks which repress	ented the highes	t rick troos. The
Include timeline of works done.	year 1 program will b	•	•	-	
	Year 2 of the program		•		•
Current project objective	2021.				
Description of future work required.					
Include estimated timing.	Complete block pruni	ing of map grids	E5,G4,G5,H6,J4	,J5 by June 1, 20	21

Neighbourhood Tree Maintenance Project 2020, 2021 and 2022 Grids







Project Name: Corporate Fleet Replacement - Non-Fire

2021 PROJECT FUNDING REQUEST FORM

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\$1,620,700

Number: 21140

Project Cost:

_				
	Jseful Life:	5 Pre Ar	proval:	
Category:		C	F	
		C . N.		
Cost Validation:		* *		
rement Validation:	Multiple(sp	ecify)		
e time period for re	placement. A	ll vehicles and e	quipment	
ole Community				
	2 1 1	•	<u> </u>	
	ixiiiiized iuei	economy with h	IIIIIIIIIII	
Components			Future	
icensed Non l	Fleet	TOTAL	Phases	
52,936	0	1,620,700	0	
31 52,936	C	1,620,700 1,620,700	0	
		1,620,700		
Revenues	Expenditur			
	Expenditur	1,620,700		
Revenues \$0	Expenditur			
Revenues \$0 Amount in	Expenditur			
Revenues \$0	Expenditur Life	1,620,700 res/(Revenues) \$0 Cycle		
Revenues \$0	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	0	
Revenues \$0	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
Revenues \$0 Amount in Study	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500	
Revenues \$0	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
Revenues \$0 Amount in Study	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
Revenues \$0 Amount in Study	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
Revenues \$0 Amount in Study	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
Revenues \$0 Amount in Study	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
Revenues \$0 Amount in Study	Expenditur Life Amou	1,620,700 res/(Revenues) \$0 Cycle nt in Study:	2,440,500 2,416,900	
	prporate Fleet Police time period for rements were consulted by the Community ES I life varies - 4 to 12 Fleet (\$53k) include Validation- Most rement validation with the chase providing matters. Components	prporate Fleet Policy Guidelines. The time period for replacement. A ments were consulted with respect to the Community ES I life varies - 4 to 12 years based Fleet (\$53k) includes cord trimmed Validation- Most recent purchase rement validation - Condition assign time, & operating costs. Units the purchased with the most recent chase providing maximized fuel ions. Components	ES I life varies - 4 to 12 years based on units types. Theet (\$53k) includes cord trimmers, chainsaws, by alidation- Most recent purchase of similar unit to rement validation - Condition assessment, vehically the time, & operating costs. Units specified in this is purchased with the most recent technology available providing maximized fuel economy with most. Components	

2021 Corporate Fleet Replacement - Non-Fire

MACTOR AND WITH CAS-8220 203 7,011 OPERATIONS-Not Licensed 18,000 Re-submitted 1201 121 1971 1	Asset ID	Inventory Description	Model	Mileage (km)	Usage (hours)	Facility	Category	2021 Updated Cost	Project Notes
1943 SERVICE BOOK SIGN TRUCK CW POOT PULLER'S 500 201 21,121 5,70 MINOR SIGNER 5,800 5,8	1232	ONE TON CREWCAB FLATBED DIESEL-C3500 SILV	2013	151,087		OPERATIONS-Licensed	Licensed	62,261	
1421 3.570 ARTCULARINES (DARRE-ZT2 D 2014 3.502 OPERATIONS-Non-Licensed Non-Licensed 19,007 Project 2012 1,007 Project 2012	1240	COMPACT SUV FWD-ESCAPE	2012	80,659		OPERATIONS-Licensed	Licensed	28,854	Deferred from 2020 to 2021
1.00 FRACTION AND WITH CASE 6230 2,003 2,001 2,002 2,002 4,007 DePENDENCE CONVEYOR. 2010 4,007 DePENDENCE CONVEYOR. 2010 4,007 DePENDENCE CONVEYOR. 2010 4,007 DePENDENCE CONVEYOR. 2010 4,007 DePENDENCE CONVEYOR. 2011 11,500 2011 11,500 2011 11,500 2011 11,500 2011 11,500 2011	1243	SERVICE BODY SIGN TRUCK C/W POST PULLER-F 550	2013	121,123		OPERATIONS-Licensed	Licensed	90,048	
MACTOR AND WITH CAS-8220 203 7,011 OPERATIONS-Not Licensed 18,000 Re-submitted 1201 121 1971 1	1421	3.5 YD ARTICULATING LOADER -721 D	2014		9,502	OPERATIONS-Non Licensed	Non Licensed	280,908	
1931 30 V NR IN STOKPHUNG CONVEYOR- 2009									Project 18247 - life extended, deferred to 2021
1973 PRINCEP CRUE PLAN STADER 200 SPENATOR'S Licensed Ucessed 7,832 Priceiosisy approved in 2019 (Project 1920)	1426	TRACTOR 4 WD WITH CAB-6320	2003		7,011	OPERATIONS-Non Licensed	Non Licensed	160,092	to be re-submitted
377 SP HITCH PTO DRIVEN SANDER-1140P	1913	90 ' V BIN STOCKPILING CONVEYOR-			4,370	OPERATIONS-Non Licensed	Non Licensed	90,145	Deferred from 2020 to 2021
121,960 2011 121,960 2011 121,960 2011 121,960 2011 121,960 2011	1973	TRAILER-TRAILER				OPERATIONS-Licensed	Licensed	7,632	Deferred from 2019 to 2021
331 3/4 TON AKA PICK UP C/W & SNOW PLOW 2011 121,990 2012 117,208 0PERATIONS-Licensed Licensed Licensed Licensed Licensed S1,178 503,779 jax 276 inflation 690-7-28 2013 117,208 0PERATIONS-PARKS-Licensed Licensed 42,838 2014 Licensed Licensed Licensed 42,838 2014 Licensed Licensed 42,838 2014 Licensed Licensed Licensed Licensed 42,838 2014 Licensed Licensed Licensed 42,838 2014 Licensed L	1977	3 PT HITCH PTO DRIVEN SANDER-1140P	2009			SIDEWALK-Non Licensed	Non Licensed	4,897	
1322 FULL SIZE PICLUP AN WITH 5 ARCIT PICLUP 429 2013 112,092 OPERATIONS / PARKS-Licensed Leened 42,838 3338 FULL SIZE PICLUP AN WITH 5 ARCIT PICLUP 429 2013 81,822 OPERATIONS / PARKS-Licensed Leened 42,838 3340 OPERATIONS / PARKS-Licensed Leened 42,838 3340 OPERATIONS / PARKS-Licensed Leened 42,838 3341 CREW CAB DIESEL 9' DUMP 2010 66,384 OPERATIONS / PARKS-Licensed Leened 42,838 3345 ARCIT PICLUP 439 ARCIT PI	3321	3/4 TON 4X4 PICK UP C/W 8` SNOW PLOW	2011	121,960		ODERATIONS Licensed	Licenced	E1 270	to be resubmitted in 2021 due to budget shortfall; Updated price based on 090-T-20 -
13.25 A TALL SIZE PICKUP AND WITH S ARCTIC PLOWF-250 20.13 112.992 OPERATIONS / PARRES-Licensed Licensed 42.388	2227	ETHT SIZE DICKLID AVA WITH 6, VDCTIC DLOW ESEU	2012	117 209					330,370 plus 2% lilliation
3346 ONE TON CREW CAB FLATED DIESEL-C3500 SIV 2013 81,822 OPERATIONS-Licensed Licensed 52,242 Previously approved in 2019 (Project 1920) to be resubmitted in 2021 due to budget shortfall, Uddated price based on 697-07 50,556, plus 2% inflation Previously approved in 2019 (Project 1920) to be resubmitted in 2021 due to budget shortfall, Uddated price based on 697-07 10,500				,				,	
A				,				,	
16 * CUBE VAN 2008 93,309 0PERATIONS-Licensed Licensed Licensed S1,328 \$50,322 plus 2% inflation S5 + P2 WHEEL DRIVE TRACTOR C/W CAB-5225 2007 3,622 OPERATIONS-Non Licensed Non Licensed S1,328 \$50,322 plus 2% inflation Non Licensed S1,328 \$50,322 plus 2% inflation Non Licensed S1,328 \$50,322 plus 2% inflation Non Licensed Non Licensed Non Licensed Non Licensed S1,328 S2,322 plus 2% inflation Non Licensed Non Licensed Non Licensed Non Licensed S2,324 Non Licensed Non License				,				,	Previously approved in 2019 (Project 19207) - to be resubmitted in 2021 due to budget shortfall; Updated price based on 090-T-20 - \$40,566, plus 2% inflation
343 36 HP 2 WHEEL DRIVE TRACTOR C/W CAB-5225 2007 3,622 OPERATIONS-Non Licensed Non Licensed S1,141 Deferred from 2019 to 2021	3376	16 `CUBE VAN	2008	93,309		OPERATIONS-Licensed	Licensed	51,328	shortfall; Updated price based on 090-T-20 -
A 4 TRACTOR LOADER S85,200] - to be resubmitted in 2021 due to budget sortifall; Updated price based on 1	3443	56 HP 2 WHEEL DRIVE TRACTOR C/W CAB-5225	2007		3,622		Non Licensed		
2FRO TURN 60" DIESEL POWERED-ZD21F ZERO TURN 2012 1,366 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021	3458	4 X 4 TRACTOR LOADER	2007			OPERATIONS-Non Licensed	Non Licensed	127.500	Previously approved in 2019 (Project 19207 - \$85,200) - to be resubmitted in 2021 due to budget shortfall; Updated price based on 108- Q-20 - \$125k, plus 2% inflation
2FRO TURN 60" DIESEL POWERED-ZD21F ZERO TURN 2012 1,366 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021	3471	ZERO TURN 60" DIESEL POWERED-ZD21F ZERO TURN	2012		1.532	OPERATIONS-Non Licensed	Non Licensed	15.814	Deferred from 2020 to 2021
2 2 2 2 2 2 2 2 2 2	3472		2012				Non Licensed		
4036 ZERO TURN 60" REAR DISCHARGE DIESEL-TURN 2011 1,642 OPERATIONS-Non Licensed 16,501 Deferred from 2019 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Non Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Licensed Licensed 15,814 Deferred from 2020 to 2021 1,682 OPERATIONS-Non Licensed Licensed Licensed 15,814 Deferred from 2019 to 2021 1,682 OPERATIONS-OPERATIONS 1,682 OPERATIONS-OPERATIONS 1,682 OPERATIONS-OPERATIONS 1,682 OPERATIONS-OPERATIONS 1,682 OPERATIONS-OPERATIONS 1,582 OPERATIONS 1	3493	ZERO TURN MOWER 60" DIESEL POWERED-ZD21F ZERO TURN	2012		1,676	OPERATIONS-Non Licensed	Non Licensed	15,814	Deferred from 2020 to 2021
A	3494	ZERO TURN MOWER 60" DIESEL POWERED-ZD21F ZERO TURN	2012		1,460	OPERATIONS-Non Licensed	Non Licensed	15,814	Deferred from 2020 to 2021
A	4036							,	
4902 ELECTRIC POWERED UTILITY VEHICLE-CARRYALL 1 2011									
S350 FULL SIZE PICK UP-GMC SIERRA 1500 2008 15,451 MUSEM-1-Licensed Licensed 31,485 Deferred from 2019 to 2021					,				
COMPACT VAN FWD-GRAND CARAVAN 2013 110,015 ENFOR LIC-Licensed Licensed 25,284	5350		2008	15,451	-		Licensed	31,485	Deferred from 2019 to 2021
6084 COMPACT VAN FWD-GRAND CARAVAN 2013 96,027 ENFOR LIC-Licensed Licensed 25,284	6083			,		ENFOR LIC-Licensed	Licensed	,	
6085 COMPACT VAN FWD-GRAND CARAVAN 2013 231,127 ENFOR LIC-Licensed Licensed 25,712						1		,	
COMPACT VAN FWD-GRAND CARAVAN 2012 76,312 CLERK-1-Licensed Licensed 26,994 Deferred from 2019 to 2021	6085		2013			ENFOR LIC-Licensed	Licensed		
6136 COMPACT CARGO VAN-GRAND CARAVAN 2013 193,246 ENFOR LIC-Licensed Licensed 25,284 6139 COMPACT SUV FWD -ESCAPE 2013 99,072 ENFOR LIC-Licensed Licensed 28,854 OPERATIONS- Operation Non Fleet < \$5,000 or Misc 52,000 Operation Non Fleet < \$5,000 or Misc 52,000 Total Pre-Tax 1,592,680	6093	COMPACT SUV FWD HYBRID-ESCAPE	2011	131,089		ENFOR LIC-Licensed	Licensed	45,365	Deferred from 2019 to 2021
COMPACT SUV FWD -ESCAPE 2013 99,072 ENFOR LIC-Licensed Licensed 28,854	6095	COMPACT VAN FWD-GRAND CARAVAN	2012	76,312		CLERK-1-Licensed	Licensed	26,994	Deferred from 2019 to 2021
Operation Non Fleet < \$5,000 or Misc 2020 \$5,000 or Misc 0r Misc 52,020 or Misc 52,020 or Misc 1,592,680	6136	COMPACT CARGO VAN-GRAND CARAVAN	2013	193,246		ENFOR LIC-Licensed	Licensed	25,284	
All Operation Non Fleet < \$5,000 or Misc 2020 \$5,000 or Misc or Misc 52,020 Total Pre-Tax 1,592,680	6139	COMPACT SUV FWD -ESCAPE	2013	99,072		ENFOR LIC-Licensed	Licensed	28,854	
	All	Operation Non Fleet < \$5,000 or Misc	2020			1		52,020	
							1		
							Total Pre-Tay	1 592 690	
						1	HST impact	28,031	

 HST impact
 28,031

 Total Project Cost
 1,620,712

 Rounded Off - Project Cost
 1,620,700



Number: 21177

		Project C	Cost:	\$1,557,100
Project Name: Corporate Capital Contingency			Now	Asset/Expansion
Commission: Corporate Wide	ī	Jseful Life:	0	Pre Approval:
Department: Corporate Wide Project Mgr:	Category:		U	rie Appiovai.
Ward(s): cw ✓ 1 □ 2 □ 3 □ 4 □	Cost Validation:	Other(specif	fy in No	otes)
5 G G 7 8 B	Requirement Validation:	Other(specif	otes)	
DETAILED DESCRIPTION (SCOPE OF PROJECT):				
Total amount of contingency for 2021 applicable capital projects.				

BUILDING MARKHAM'S FUTURE TOGETHER:

PROJECT COSTS (\$)	<u>2021</u>	Future Phases
Cost/Quote:	1,557,093	0
Internal Charges:	0	0
External Consulting:	0	0
Sub Total:	1,557,093	0
HST Impact:	0	0
Total Project Cost:	1,557,100	0

NOTES Other Internal funding breakdown:

\$8,960 Non-DC Growth, \$3,800 Waterworks reserve, \$2,510

Development fee reserve

SOURCE(S) OF FUNDING		<u>Future</u>					
Funding Type	<u>Budget</u>					TOTAL	Phases
DCA	1,206,461	0	0	0	0	0	0
Gas Tax	182,400	0	0	0	0	0	0
Operating Funded Life Cycle	77,600	0	0	0	0	0	0
Other Internal	15,270	0	0	0	0	0	0
Parks Cash-in-Lieu	70,169	0	0	0	0	0	0
Tax	5,200	0	0	0	0	0	0
TOTAL FUNDING	1,557,100				=	0	0

OPERATING BUDGET IMPACT	Personnel	Non Personnel	Revenues	Expenditures/(Revenues)	
OT DANKER OF DEED GET INVESTIGATION	\$0	\$0	\$0	\$0	

<u>OCA</u> Jame	Year Amount	Amount in Study	<u>Life Cycle</u>
1 WHILE		Study	Amount in Study:
			Amount Incl HST
			Year in the study
CA and/or Life Cycle: Explain it	f there is a change in the year and/or cost:	:	