Appendix 1-2023 Capital Project Request Forms



MARKHAM 2023 PROJECT FUNDING REQUEST FORM

YJARKHAM			•	~	Number:	2312	29
	. –				Project Cost:	\$507,50	00
Project Name: Contract	Resource Recov	ery			New A	Asset/Expar	nsion
Commission: Corporate S	Services		_	ī	Jseful Life: 0	Pre Appro	
Department: <u>ITS</u>			_			rie Appio	ovai. –
Project Mgr:				Category:			
Ward(s): CW ✓ 1	2 🗆 3 🗆 4 🗀				Other(specify in No		
5 🗆	6□ 7□ 8□		Requiren	nent Validation:	Other(specify in Not	tes)	
ETAILED DESCRIPTION		ROJECT):	ITS Invo	lved Project: Is 1	TS Consulted? \square		
his is a capital request base itiatives. The approved resom Recreation), and 2 tests UILDING MARKHAM'	ources (5 total) corers	nsist of 1 GIS r		ation of assets),			
ROJECT COSTS (\$)	2023	Future Phas	NOTES Amounts		inance (Funding and	Staffing rec	quest
Cost/Quote:	0	0		•	, 6	0 -	•
Internal Charges:	507,500	0					
External Consulting:	0	0					
Contingency %: 0	0		<u>. </u>				
Sub Total:	507,500	0					
HST Impact:	0	0					
Total Project Cost:	507,500	0	_				
OURCE(S) OF FUNDING	G (\$)		Coı	nponents		T	Future
nding Type	<u>Budget</u>				<u>TC</u>		Phases
mp Up	507,500	0	0	0	0	0	
TOTAL FUNDING	507,500					0	
	MBA CT Per	rsonnel No	n Personnel	Revenues	Expenditures/(Revo	enues)	
DED ATIMO DUDOET IN	MPACI		\$0	\$0	\$0		
PERATING BUDGET II		\$0	Ψ0	40			
		\$0		Ψ0	<u> </u>		
		\$0	ΨΟ	Amount in	Life Cycle		
CA/LIFE CYCLE DETA		\$0	Year Amou	Amount in	•	dv.	
CA/LIFE CYCLE DETA		\$0		Amount in	Amount in Stud	•	
CA/LIFE CYCLE DETA		\$0		Amount in	Amount in Stud	ST	
		\$0		Amount in	Amount in Stud	ST	

Number:



2023 PROJECT FUNDING REQUEST FORM

Useful Life: cory: Minor tion: Third party tion: t: Is ITS Consulte a cloud based env CDN \$57,150 at onal People using Gimmal Sa	y estimate ed? vironment. Cap budgeted FX ra aS, the operatir	Approval: ital ate of 1.27.
minor Third party tion: Third	5 Pre A y estimate ed? ✓ wironment. Cap budgeted FX ra aS, the operatir	Approval: ital ate of 1.27.
minor Third party tion: Third	y estimate ed? vironment. Cap budgeted FX ra aS, the operatir	ital ate of 1.27.
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tion: t: Is ITS Consulte a cloud based env CDN \$57,150 at onal People using Gimmal Sa acluded the curren	ed? 🗹 vironment. Cap budgeted FX ra aS, the operatir	ate of 1.27.
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CDN \$57,150 at onal People using Gimmal Sa	budgeted FX ra	ate of 1.27.
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22,225.	-	
		Future
	TOTAL	<u>Phases</u>
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Expenditu	res/(Revenues)
	\$0	
t in Life	Cvcle	
lv		
	-	
	L	
Year	in the study	
	0 Expendituent in Life ly Amou	TOTAL 0 0 0 0 Expenditures/(Revenues) \$0 at in Life Cycle

Number:



2023 PROJECT FUNDING REQUEST FORM

				
Project Name: IT Lifecycle Asset Replacement - 2		Project C	Cost:	\$6,568,600
·			Repa	ir/Replace
Commission: Corporate Services	U	Jseful Life:	0	Pre Approval:
Department: <u>ITS</u>		Marian		
Project Mgr: Sugun Rao	Category:	Major		
Ward(s): CW ✓ 1 □ 2 □ 3 □ 4 □	Cost Validation:	Other(speci	fy in No	otes)
	Requirement Validation:			
$5 \square 6 \square 7 \square 8 \square$	·		. 🔼	
DETAILED DESCRIPTION (SCOPE OF PROJECT):	ITS Involved Project: Is I'	TS Consulted	<u>1</u> ? ⊻	
The request is to seek approval of IT Life Cycle hardware assets the	hat are aging and reaching en	nd of life. As	sets ha	ve been dicontinued

by manufacturers and some have started to fail causing unexpected service interruptions. For details, see supporting document.

BUILDING MARKHAM'S FUTURE TOGETHER:

PROJECT COSTS (\$)	<u>2023</u>	Future Phases
Cost/Quote:	6,455,000	0
Internal Charges:	0	0
External Consulting:	0	0
Contingency %: 0	0	0
Sub Total:	6,455,000	0
HST Impact:	113,608	0
Total Project Cost:	6,568,600	0

NOTES

The request includes replacement of the following assets and professional services: 1. ITS Strategy Review; 2. ITS
Cybersecurity Audit; 3. Backup Data Centre Firewall and Phase
2 of 2 Network Closet Switches; 4. Storage Disk System and SAN
Switch (Primary and Backup Data Centre); 5. Staff Computing
Device; 6. Audio Visual Equipment; 7. Library Bibliotheca and 8.
Print Room IT Assets. The \$96k Non-Personnel operating budget
is for licenses, subscriptions and support for switch, firewall and
cloud Infrasturcture. Cost estimate is based on recent purchases and
budgetry estimates from vendor.

SOURCE(S) OF FUNDING	(\$)	Components					Enton
Funding Type	Budget					TOTAL	<u>Future</u> <u>Phases</u>
Building Fees	360,536	0	0	0	0	0	0
Development Fees	480,712	0	0	0	0	0	0
Operating Funded Life Cycle	5,366,822	0	0	0	0	0	0
Waterworks	360,530	0	0	0	0	0	0
TOTAL FUNDING	6,568,600				=	0	0

OPERATING BUDGET IMPACT	Personnel	Non Personnel	Revenues	Expenditures/(Revenues)	
OTENIA (O DED OLI AVARACI	\$0	\$96,000	\$0	\$96,000	

DCA/LIFE CYCLE DETAILS

<u>DCA</u>		Amount in	<u>Life Cycle</u>	
Name	Year Amou	nt Study	Amount in Study:	8,618,700
			Amount Incl HST	5,366,800
			Year in the study	
DCA and/or Life Cycle: Explain	if there is a change in the year and/or co	st:		
Staff has validated that the proce	eding 2023 capital submission has suffici	ent life cycle fund	ling.	

Number:



2023 PROJECT FUNDING REQUEST FORM

		Project C	Cost:	\$305,300
Project Name: ITS - Existing Portal Infrastructure Extension	1		Dono	ir/Replace
Commission: Corporate Services	T	I C. 1 I . C		
Department: ITS		Jseful Life:	1	Pre Approval:
Project Mgr: Rob Cole	Category:			
Ward(s): $CW \checkmark 1 \square 2 \square 3 \square 4 \square$	Cost Validation:	Third party	estimat	te

DETAILED DESCRIPTION (SCOPE OF PROJECT):

Our exisiting portal is managed on infrastructure at Compugen. The current contract for support and use of this infrastructure ends in April 2023. With the approval of a staff award from Council, the ITS team will be replacing the portal platform with a new platform (Drupal); however, that project is just kicking off (currently in contract negotiation). To accommodate the continued support for the current platform while Drupal is being implemented, we will require 300K in funding. Estimate is based on current costs (45K/quarter + 45K support = 225K) plus an anticipated uplift.

BUILDING MARKHAM'S FUTURE TOGETHER: Exceptional Services by Exceptional People

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PROJECT COSTS (\$)	<u>2023</u>	Future Phases
Cost/Quote:	300,000	0
Internal Charges:	0	0
External Consulting:	0	0
Contingency %: 0	0	0
Sub Total:	300,000	0
HST Impact:	5,280	0
Total Project Cost:	305,300	0

Extension of existing	infrastructure f	or 1 year	

Requirement Validation: Other(specify in Notes)

ITS Involved Project: Is ITS Consulted?

SOURCE(S) OF FUNDING	f (\$)		Compone	ents			<u>Future</u>
Funding Type	<u>Budget</u>					TOTAL	Phases
Building Fees	18,318	0	0	0	0	0	0
Development Fees	24,424	0	0	0	0	0	0
Tax	244,240	0	0	0	0	0	0
Waterworks	18,318	0	0	0	0	0	0
TOTAL FUNDING	305,300				=	0	

OPERATING BUDGET IMPACT	Personnel	Non Personnel	Revenues	Expenditures/(Revenues)
OTERATING BEDGET IMPRET	\$0	\$0	\$0	\$0

DCA/LIFE CYCLE DETAILS

DCA		Amount in	<u>Life Cycle</u>
Name	Year Amount	Study	Amount in Study:
			Amount Incl HST
			Year in the study
DCA and/or Life Cycle: Explain if there is a			



2023 PROJECT FUNDING REQUEST FORM

Project Name: Thornhill C.C. Rubber Floor Replacement Commission: Community Services	ent awards dition assessme Consulted? Distribution assessme Consulted? Distribution assessme Consulted in 2009 Distribution assessme Distribution assess	ereplacen pecifically at Thorn replacent t with rec	e proval:nent consider used innhill C.C. Anent is
Commission: Community Services Department: Recreation Services Project Mgr: Martin Barrow Ward(s): CW 1	ent awards dition assessme Consulted? Distribution assessme Consulted? Distribution assessme Consulted in 2009 Distribution assessme Distribution assess	Pre Appendix Pre A	nent considured in whill C.C. Ament is
Department: Recreation Services Project Mgr: Martin Barrow Ward(s): CW 1	ent awards dition assessment consulted? Description of the property of the pr	ereplacen pecifically at Thorn replacent t with rec	nent consity used in whill C.C. Anent is
Department: Recreation Services Project Mgr: Martin Barrow Ward(s): CW	ent awards dition assessment consulted? Description of the property of the pr	ereplacen pecifically at Thorn replacent t with rec	nent consity used in whill C.C. Anent is
Ward(s): CW	consulted? consul	e replacen pecifically at Thorn replacent t with rec	y used in whill C.C. Anent is
Requirement Validation: Cor This project is to replace existing rubber flooring in the East arena and arena dressing rooms at The of approximately 10,800 sqft of rubber flooring located at the East arena and dressing rooms. Rubbarena applications, as it is cut resistant able to withstand heavy impact and is durable. BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) Cost/Quote: 160,000 0 Internal Charges: 0 0 External Consulting: 0 0 Contingency %: 10 16,000 0 Sub Total: 176,000 0 HST Impact: 3,098 0 Requirement Validation: Cor ITS Involved Project: Is ITS O	consulted? — consu	e replacen pecifically at Thorn replacent t with rec	y used in whill C.C. Anent is
DETAILED DESCRIPTION (SCOPE OF PROJECT): This project is to replace existing rubber flooring in the East arena and arena dressing rooms at The of approximately 10,800 sqft of rubber flooring located at the East arena and dressing rooms. Rubbarena applications, as it is cut resistant able to withstand heavy impact and is durable. BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) Cost/Quote: 160,000 0 0	ornhill C.C. The er flooring is sponstalled in 2009 poring indicates ted is consistent ed the rubber flooms. This 202	e replacen pecifically at Thorn replacent t with rec	y used in whill C.C. Anent is
This project is to replace existing rubber flooring in the East arena and arena dressing rooms at The of approximately 10,800 sqft of rubber flooring located at the East arena and dressing rooms. Rubbarena applications, as it is cut resistant able to withstand heavy impact and is durable. BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) 2023 Future Phases Cost/Quote: 160,000 0 0 External Charges: 0 0 0 Internal Charges: 0 Internal Char	er flooring is specifications and the rubber flooring indicates ted is consistent ed the rubber floors. This 202	ecifically at Thorn replacem t with rec	y used in whill C.C. Anent is
of approximately 10,800 sqft of rubber flooring located at the East arena and dressing rooms. Rubbarena applications, as it is cut resistant able to withstand heavy impact and is durable. BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) Cost/Quote: 160,000 0 0 External Charges: 0 0 0 0 External Consulting: 0 0 0 External Consulting: 0 0 0 0 External Consulting: 0 0 0 0 External Consulting: 0 0 0 0 External Consulting: 160,000 0 0 External Consulting: 176,000 Ext	er flooring is spanstalled in 2009 poring indicates ted is consistented the rubber flooms. This 202	ecifically at Thorn replacem t with rec	y used in whill C.C. Anent is
PROJECT COSTS (\$)2023Future PhasesNOTESCost/Quote:160,0000Existing rubber flooring was in condition assessment of the flow warranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing report to replace the rubber flooring substitution.External Consulting:00Contingency %: 1016,0000Sub Total:176,0000HST Impact:3,0980	poring indicates ted is consisten ed the rubber fl poms. This 202	replacem t with rec	nent is
Cost/Quote: 160,000 0 Existing rubber flooring was in condition assessment of the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was in condition assessment of the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was including labour x 10,800 sq from the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was including labour x 10,800 sq from the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was including labour x 10,800 sq from the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was including labour x 10,800 sq from the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was including labour x 10,800 sq from the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was including labour x 10,800 sq from the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was included in the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was included in the flowarranted. The amount request In 2021, Thornhill C.C. replace arena and the arena dressing rubber flooring was included in the flowarranted.	poring indicates ted is consisten ed the rubber fl poms. This 202	replacem t with rec	nent is
Cost/Quote: 160,000 0 condition assessment of the flowarranted Charges: 0 0	poring indicates ted is consisten ed the rubber fl poms. This 202	replacem t with rec	nent is
External Consulting: Contingency %: 10 Sub Total: HST Impact: 10 0 11 10 10 0 0 11 10 10	ed the rubber flooms. This 202		
Contingency %: 10	ooms. This 202		
Contingency %: 10 16,000 0 be to replace the rubber flooring costs including labour x 10,800 sq f	ng for the East a		
HST Impact: $\frac{176,000}{3,098}$ including labour x 10,800 sq f		arena. **	*(Recent
HS1 Impact: 3,098 0		\$16.56 p	er sq ft
Total Project Cost:	1 – \$1/0,040		
SOURCE(S) OF FUNDING (\$) Components			Future
Funding Type Budget	<u>T</u>	OTAL	Phases
Operating Funded Life Cycle 179,100 0 0	0	0	
TOTAL FUNDING 179,100		0	
OPERATING PURGET IMPACT. Personnel Non Personnel Revenues Exp	oenditures/(Rev	venues)	
OPERATING BUDGET IMPACT \$0 \$0 \$0	\$0		
OCA/LIFE CYCLE DETAILS			
DCA Amount in	Life Cycle		
Name Year Amount Study	Amount in St	udy:	857,400
	Amount Incl I		179,100
	Timount mer i		2023
	Vegr in the of	tudy	
	Year in the st	tudy	2023



2023 PROJECT FUNDING REQUEST FORM

ALL MAINTAIN M. I.			
Project Name: Library Furniture, Equipment & Shelving	Ponlagoment	Project Cost:	\$187,300
	Керіасешені	Repair	/Replace
Commission: Community Services	U	Jseful Life: 10	Pre Approval:
Department: Markham Public Library	Category:	Annual	
Project Mgr: Catherine Biss	Cost Validation:		
Ward(s): $CW \boxed{2} 1 \square 2 \square 3 \square 4 \square$	Requirement Validation:		nt
5 □ 6 □ 7 □ 8 □	•		
DETAILED DESCRIPTION (SCOPE OF PROJECT):	ITS Involved Project: Is I	18 Consulted? \square	
To replace furniture/shelving that is broken and/or in poor condition	n due to heavy usage in MP	L branches. Required	to maintain library

To replace furniture/shelving that is broken and/or in poor condition due to heavy usage in MPL branches. Required to maintain library facilities and operations. The public library is a high use municipal service that is valued by the community and helps make Markham a highly attractive place in which to live, work and study. Replacement of Milliken Mills Library shelving (Phase 2 of 3), which is original to this 1990 building. At 31 years of age, this is the oldest shelving in use at MPL branches and is now significantly past its expected lifespan (20 years). Phase 3 will be completed in 2024-2025.

BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community

PROJECT COSTS (\$)	2023	Future Phases
Cost/Quote:	184,100	0
Internal Charges:	0	0
External Consulting:	0	0
Contingency %: 0	0	0
Sub Total:	184,100	0
HST Impact:	3,240	0
Total Project Cost:	187,300	0

NOTES

This is an annual program. 2023 project will be used for replacement of Milliken Mills Library Shelving (Phase 2 of 3). The estimated cost is \$144K/year. Other replacement will include public-facing loose furniture/shelving for various locations (\$43.3K). The replacement is high priority due to structural damages/safety/public liability risks. 3 years average spend is \$156.9k. This amount is consistent with the 2022 Life Cycle Reserve Study update.

Number:

SOURCE(S) OF FUNDING (S	<u></u>		Compone	ents			Eutum
Funding Type	Budget	<u>Furniture</u>	Shelving			TOTAL	<u>Future</u> <u>Phases</u>
Operating Funded Life Cycle	187,300	43,300	144,000	0	0	187,300	0
TOTAL FUNDING	187,300				=	187,300	

OPERATING BUDGET IMPACT	Personnel	Non Personnel	Revenues	Expenditures/(Revenues)	
OTEMATING BEDGET IVITALET	\$0	\$0	\$0	\$0	

DCA/LIFE CYCLE DETAILS

<u>DCA</u>		Amount in	<u>Life Cycle</u>	
Name	Year Amou	nt Study	Amount in Study:	187,300
			Amount Incl HST	187,300
			Year in the study	
DCA and/or Life Cycle: Explain if there is a ch				

Number:



2023 PROJECT FUNDING REQUEST FORM

To carry out major structural rehabilitation works on the South Unionville Underground Stormwater Storage Tank in Ray Street Park See attached map for location. BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) 2023 Future Phases Cost/Quote: 1,500,000 0 Internal Charges: 0 0 0 External Consulting: 100,000 0 Contingency %: 0 0 0 0 Sub Total: 1,600,000 0 HST Impact: 28,160 0 Total Project Cost: 1,628,200 0 COURCE(S) OF FUNDING (\$) Components Funding Type Budget	D. I. I. V.		- a				Project (Cost:	\$1,62	28,200
Department: ES Stormwater Project Mgr: Rob Muir Ward(s): CW 1 2 3 V 4	Project Name: South Uni	ionville Undergi	ound Sto)rmwate	r Tank F	Rehab		Studio	es/Pilot l	Programs
Department SS Stormwater Project Mgr: Rob Muir Ward(s): CW 1 2 3 2 4 Requirement Validation: Condition assessment Third party estimate Requirement Validation: Condition assessment Trick Third party estimate Third party estimate Third party estimate Requirement Validation: Condition assessment Trick Tric	Commission: Community	Services					Useful Life:	50	Pre Ar	proval:
Cost Validation: Third party estimate Requirement Validation: Condition assessment Third party estimate Requirement Validation: Condition assessment TTS Involved Project: Is ITS Consulted?	•	water							11017	, pro , uni
Requirement Validation: Condition assessment S	Project Mgr: Rob Muir							actimate	0	
DETAILED DESCRIPTION (SCOPE OF PROJECT): ITS Involved Project: Is ITS Consulted? To carry out major structural rehabilitation works on the South Unionville Underground Stormwater Storage Tank in Ray Street Park See attached map for location. BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) 2023 Future Phases Cost/Quote: 1,500,000	Ward(s): $CW \square 1 \square$	2 □ 3 🗹 4 □								
To carry out major structural rehabilitation works on the South Unionville Underground Stormwater Storage Tank in Ray Street Park See attached map for location. PROJECT COSTS (\$)	5 🗆	6□ 7□ 8□			_				:111	
BUILDING MARKHAM'S FUTURE TOGETHER: Safe & Sustainable Community PROJECT COSTS (\$) 2023 Future Phases Cost/Quote: 1,500,000 0 0 Internal Charges: 0 0 0 External Consulting: 100,000 0 0 Contingency %: 0 0 0 0 Sub Total: 1,600,000 0 0 HST Impact: 28,160 0 0 HST Impact: 28,160 0 0 Total Project Cost: 1,628,200 0 0 COURCE(S) OF FUNDING (\$) Community Community Community Community Community Community Community Constructed by the Developer in 2009 by placing individual cells process can be cell sa gainst each other. The tank was assumed the City in May 2019. 2022 structural condition inspection revealed, major structural defects. The consultant recommended to close the open area abor the underground tank until the rehabilitation works are complete Part of park was closed as of Sep 14, 2022. This request is for rehabilitation and construction administration services. COURCE(S) OF FUNDING (\$) Community Community Community Community Community Community Community Community Constructed by the Developer in 2009 by placing individual cells process to case of the City in May 2019. 2022 structural condition inspection revealed, major structural defects. The consultant recommended to close the open area abor the underground tank until the rehabilitation works are complete Part of park was closed as of Sep 14, 2022. This request is for rehabilitation and construction administration services. COURCE(S) OF FUNDING (\$) Community Community Contingency %: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DETAILED DESCRIPTIO	ON (SCOPE OF P	ROJECT)) :	ITS Invo	lved Project: Is	ITS Consulte	:d? □		
PROJECT COSTS (\$) 2023 Future Phases Cost/Quote: 1,500,000 0 0 Internal Charges: 0 0 0 0 External Consulting: 100,000 0 0 Sub Total: 1,600,000 0 0 HST Impact: 28,160 0 0 Total Project Cost: 1,628,200 0 0 COURCE(S) OF FUNDING (\$) Conding Type Budget CA Consunction Services. Components Future Phases NOTES The South Unionville Underground Stormwater Storage Tank was constructed by the Developer in 2009 by placing individual cells pre-east concrete cells against each other. The tank was assumed the City in May 2019. 2022 structural condition inspection revealed, major structural defects. The consultant recommended to close the open area above the underground tank until the rehabilitation works are completed Part of park was closed as of Sept 14, 2022. This request is for rehabilitation and construction administration services. COURCE(S) OF FUNDING (\$) Components Future Phases Funding Type Budget CA Construction TOTAL Phases For a stack 1,628,200 101,760 1,526,440 0 0 0 1,628,200 TOTAL FUNDING 1,628,200 TOTAL FUNDING 1,628,200 COPERATING BUDGET IMPACT Personnel Non Personnel Revenues Expenditures/(Revenues) SOURCE(S) OF SO SO SO COA/LIFE CYCLE DETAILS DCA Name Year Amount Study Amount in Study Amount in Study Amount Incl HST Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:			ks on the S	South Unio	onville Ur	derground Storr	nwater Storag	ge Tank	in Ray S	Street Park.
The South Unionville Underground Stormwater Storage Tank was constructed by the Developer in 2009 by placing individual cells pre-cast concrete cells against each other. The tank was assumed the City in May 2019. External Consulting: 100,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BUILDING MARKHAM'	S FUTURE TOG	ETHER:	Safe & S	Sustainable	Community				
Cost/Quote: 1,500,000	PROJECT COSTS (\$)	2023	Future	Phases						
Internal Charges: 0 0 0 0 External Consulting: 100,000 0 0 Contingency %: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
External Consulting: 100,000 Contingency %: 0	_									
Contingency %: 0		~		-						
Sub Total: 1,600,000 HST Impact: 28,160 Total Project Cost: 1,628,200 OURCE(S) OF FUNDING (\$) Components Funding Type Budget CA Construction Construction Contact Funding Type Components Funding Type Budget CA Construction Construction Contact Funding Type Components Components	•			-						
HST Impact: 28,160 0 1,628,200 0 0	-	1 600 000		0						
Total Project Cost: 1,628,200 0	=									
Future Phases TOTAL Phases TOTAL Phases TOTAL FUNDING 1,628,200 101,760 1,526,440 0 0 1,628,200 1,628,2	-	<u> </u>					litation and c	onstruct	ion adm	inistration
Future Phases Future Phases Future Phases Future Phases Fas Tax 1,628,200 101,760 1,526,440 0 0 1,628,200 1,62	OURCE(S) OF FUNDING	G (\$)			Co	mponents				
TOTAL FUNDING 1,628,200 Personnel Non Personnel Revenues Expenditures/(Revenues) \$0 \$0 \$0 \$0 CCA/LIFE CYCLE DETAILS DCA Name Year Amount Study Amount in Study: Amount in Study: Amount in Study: Amount in Study: Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:	Sunding Type	<u>Budget</u>		<u>CA</u>				<u>T</u> (OTAL	<u>Future</u> <u>Phases</u>
OPERATING BUDGET IMPACT SO SO SO SO SO	Gas Tax	1,628,200	101,	,760 1	,526,440	0	() 1,62	8,200	
SO	TOTAL FUNDING	1,628,200						1,62	28,200	
SO										
DCA/LIFE CYCLE DETAILS DCA Name Year Amount Study Amount in Study: Amount in Study: Amount Incl HST Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:	OPERATING BUDGET II	MPACT Per					Expenditu		venues)	
DCA Name Year Amount in Study Amount in Study: Amount in Study: Amount Incl HST Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:			\$0	\$0		\$0		\$0		
Name Year Amount Study Amount in Study: Amount Incl HST Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:		<u>ILS</u>								
Amount in Study: Amount Incl HST Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:				Voo	r Amor		<u>Life</u>	<u>Cycle</u>		
Year in the study DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:	Name			1 Ca	Amot	ant Study	— Amou	ınt in Stu	ıdy:	
DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:							Amou	nt Incl F	IST	
DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:							Year	in the st	udy	
	DCA and/or Life Cycle	Explain if there is	a change i	in the vear	· and/or co	st·				
2023 Effecycle will be updated to reflect the changes.	-				und/or co					
	2025 Lifecycle will be u	puateu to reflect th	ie changes.							



Location Map South Unionville Underground Stormwater Storage Tank Rehabilitation

