

		~	JEST FORM	Numb	er: 21	180
n Waste Heat R	ecoverv Systems		1	Project Cost:	\$47,	,000
				<u>Ne</u>	w Asset/Ex	pansion
			Usef	ul Life: 15	Pre Ap	proval:
			Category: Mi	nor		
		Cos	t Validation: Th	ird party estin	nate	
2 □ 3 ☑ 4 □ 6 □ 7 □ 8 □		Requirement Validation: Other(specify in Notes)				
N (SCOPE OF P	ROJECT):					
ort about the install nounts necessary b nachine that contro arge excesses of w	lation of pool water by code. In some case ols and regulates the vater being dropped	heat recovery ses the volume e exchange of v from the pools	systems. All of the of water dropped vater from the post.	he pools were I was several t	dropping wi	ater at cessary
		NOTES				
	<u>Future Phases</u>	Water Heat l				
39,187	0					
0	0	time it is flowing down the drain. Funding source: Markham Energy Conservation Office (MECO). E3:				
7,000	0					
46,187	0					
813	Thornhill annual savings \$5,414, payback 5.86 years Thornhill annual savings \$5,223, payback 2.87 years					
47,000	0					
(\$)		Compo	onents			Future
<u>Budget</u>	Consulting	Pan Am	<u>Thornhill</u>	Contingenc	YTOTAL	<u>Phases</u>
47,000	7,123	20,352	15,225	4,274	46,974	(
47,000				_	46,974	
Par	rsonnel Non Pe	rsonnel R	evenues Ex	xpenditures/(I	<u>, </u>	
	rsonnel Non Pe \$0 -\$4,		evenues Ex	xpenditures/(I -\$4,319	Revenues)	
Par			\$0	-\$4,319	Revenues)	
MPACT Per	\$0 -\$4,	319	\$0 Amount in	•	Revenues)	
MPACT Per		319	\$0	-\$4,319	Revenues)	
MPACT Per	\$0 -\$4,	319	\$0 Amount in	-\$4,319	Revenues)	
MPACT Per	\$0 -\$4,	319	\$0 Amount in	-\$4,319 Life Cycle Amount in	Revenues) E Study:	
	& Fire Services Services 2	Services 2	& Fire Services Services Cosc C	## Waste Heat Recovery Systems ## Fire Services Category: Microst Validation: The Requirement Validation: Other Amounts necessary by code. In some cases the volume of water dropped and the installation of pool water heat recovery systems. All of the mounts necessary by code. In some cases the volume of water dropped and the installation of pool water heat recovery systems. All of the mounts necessary by code. In some cases the volume of water dropped and the pools. ### Future Phases Safe & Sustainable Community	## Services Category: Minor	New Asset/Exervices Services Category: Minor Cost Validation: Third party estimate Other(specify in Notes) N(SCOPE OF PROJECT): Indeed to inspect and evaluate four (community centre) swimming pools and provide an initial meant about the installation of pool water heat recovery systems. All of the pools were dropping whounts necessary by code. In some cases the volume of water dropped was several times the necessary excesses of water being dropped from the pools. FUTURE TOGETHER: Safe & Sustainable Community O(0) O(0) A6,187 O(0) A6,187 O(0) A6,187 O(0) O(0) A6,187 O(0) A6,187 O(0) A6,187 O(0) A6,187 O(0) A6,187 O