

Capital Project Sheet

Title:	Solid Waste	Project #:	SW-1
Asset:	Landfill Gas Study		

Completed by:	Darrin Stephanson	Date:	October 23 2018
----------------------	-------------------	--------------	-----------------

Project Description

This program is to gather some preliminary analysis on landfill gas capture potential for the existing City landfill. This could become a revenue source for the City in the form of converted electricity sold back to the grid and may also have an impact with carbon credits. Possible funding from one of the landfill reserves.

Total Budget Amount: 50,000

Financial	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Capital	50,000									
Operating		0	0	0	0	0	0	0	0	0

Community Outcome

	Sustainable Infrastructure	Fiscal Responsibility	Community Partnership	Safe and Healthy	Social & Cultural Pride	Economic Vibrancy	Welcoming & Respectful
Weighting	19	22	11	18	3	19	8
Score (1-5)	4	5	1	3	2	1	1

COMMUNITY OUTCOME SCORE 56.8 [A]

Level of Service and Indicator Impacted

•	project viability
•	
•	
•	

Risk Evaluation

<div style="border: 1px solid black; padding: 2px 10px;">Urgency</div>	5					
	4					
	3					
	2			6		
	1					
		1	2	3	4	5
			<div style="border: 1px solid black; padding: 2px 10px;">Impact</div>			
				Risk Score	6	[B]

Capital Project Sheet

TOTAL PROJECT SCORE [A * B] = 340.8

Cost Benefit Ratio (Capital cost \$k) / total score)

Cost / Benefit	0.15
----------------	------