

Project: Watkins Road WTS Concept Design
TW24023

Item	Description	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL
OPTION 1												
	Capital Costs	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 9,390,307.95
	Operational Costs	\$ 1,720,422.42	\$ 1,948,499.41	\$ 1,987,085.43	\$ 2,107,296.84	\$ 2,229,869.98	\$ 2,715,103.54	\$ 2,867,923.98	\$ 3,030,161.11	\$ 3,202,438.26	\$ 3,378,689.05	\$ 25,187,490.02
	Total	\$ 2,472,971.15	\$ 2,701,048.14	\$ 2,739,634.16	\$ 3,126,248.52	\$ 3,248,821.66	\$ 3,734,055.22	\$ 3,886,875.66	\$ 4,049,112.80	\$ 4,221,389.94	\$ 4,397,640.73	\$ 34,577,797.97
Option 2a												
	Capital Costs	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 10,276,373.59
	Operational Costs	\$ 1,720,422.42	\$ 1,798,639.68	\$ 1,948,629.66	\$ 2,053,377.81	\$ 2,165,422.12	\$ 2,638,062.09	\$ 2,777,125.97	\$ 2,924,353.83	\$ 3,080,272.95	\$ 3,238,714.13	\$ 24,345,020.65
	Total	\$ 2,748,059.78	\$ 2,826,277.04	\$ 2,976,267.02	\$ 3,081,015.17	\$ 3,193,059.48	\$ 3,665,699.45	\$ 3,804,763.33	\$ 3,951,991.19	\$ 4,107,910.31	\$ 4,266,351.49	\$ 34,621,394.24
Option 2b												
	Capital Costs	\$ 774,632.63	\$ 774,632.63	\$ 774,632.63	\$ 774,632.63	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 10,445,261.71
	Operational Costs	\$ 1,720,422.42	\$ 1,948,499.41	\$ 2,031,235.63	\$ 2,148,893.08	\$ 2,275,010.87	\$ 3,149,406.81	\$ 2,777,125.97	\$ 2,924,353.83	\$ 3,080,272.95	\$ 3,238,714.13	\$ 25,293,935.09
	Total	\$ 2,495,055.05	\$ 2,723,132.04	\$ 2,805,868.26	\$ 2,923,525.70	\$ 3,499,466.07	\$ 4,373,862.01	\$ 4,001,581.17	\$ 4,148,809.03	\$ 4,304,728.15	\$ 4,463,169.33	\$ 35,739,196.80
Option 3												
	Capital Costs	\$ 443,001.11	\$ 443,001.11	\$ 443,001.11	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 6,532,485.39
	Operational Costs	\$ 1,720,422.42	\$ 1,820,896.51	\$ 1,927,885.92	\$ 2,041,844.72	\$ 2,163,259.99	\$ 2,647,551.11	\$ 2,799,681.13	\$ 2,961,520.52	\$ 3,133,737.76	\$ 3,317,049.61	\$ 24,533,849.68
	Total	\$ 2,163,423.53	\$ 2,263,897.62	\$ 2,370,887.03	\$ 2,785,199.29	\$ 2,906,614.57	\$ 3,390,905.69	\$ 3,543,035.71	\$ 3,704,875.09	\$ 3,877,092.34	\$ 4,060,404.19	\$ 31,066,335.07

Item	Description	Total over 10 years	Average per year	Charge per rate payer per year	Charge per rate payer for 10 year period	Percentage difference
OPTION 1 - Reduced WTS footprint, limited passes, verge collections, transport of operations waste						
	Capital Costs	\$ 9,390,307.9	\$ 939,030.79	\$ 69.56	\$ 695.58	
	Operational Costs	\$ 25,187,490.0	\$ 2,518,749.00	\$ 186.57	\$ 1,865.74	
	Total	\$ 34,577,798.0	\$ 3,457,779.80	\$ 256.13	\$ 2,561.32	100%
Option 2a - Full WTS options, more passes, less verge collections, onsite operations waste						
	Capital Costs	\$ 10,276,373.6	\$ 1,027,637.36	\$ 76.12	\$ 761.21	
	Operational Costs	\$ 24,345,020.7	\$ 2,434,502.07	\$ 180.33	\$ 1,803.33	
	Total	\$ 34,621,394.2	\$ 3,462,139.42	\$ 256.45	\$ 2,564.55	100%
Option 2b - Option 1 until 2030/31, then Option 2a						
	Capital Costs	\$ 10,445,261.7	\$ 1,044,526.17	\$ 77.37	\$ 773.72	
	Operational Costs	\$ 25,293,935.1	\$ 2,529,393.51	\$ 187.36	\$ 1,873.62	
	Total	\$ 35,739,196.8	\$ 3,573,919.68	\$ 264.73	\$ 2,647.35	103%
Option 3 - No WTS, no changes to verge collections, Operations waste transported then alternative site						
	Capital Costs	\$ 6,532,485.4	\$ 653,248.54	\$ 48.39	\$ 483.89	
	Operational Costs	\$ 24,533,849.7	\$ 2,453,384.97	\$ 181.73	\$ 1,817.32	
	Total	\$ 31,066,335.1	\$ 3,106,633.51	\$ 230.12	\$ 2,301.21	90%

Number of Households	13,500.00
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Item	Description	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL
OPTION 1 - Reduced WTS footprint, limited passes, verge collections, transport of operations waste												
Capital Costs												
	Capital Works Loan 1	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73	\$752,548.73
	Capital Works Loan 2	\$0.00	\$0.00	\$0.00	\$266,402.95	\$266,402.95	\$266,402.95	\$266,402.95	\$266,402.95	\$266,402.95	\$266,402.95	\$266,402.95
	Subtotal	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 9,390,307.95
Operational Costs												
	Site Operations	\$ -	\$ 122,683.20	\$ 404,576.26	\$ 420,759.31	\$ 437,589.69	\$ 455,093.27	\$ 473,297.01	\$ 492,228.89	\$ 511,918.04	\$ 532,394.76	
	Site Servicing	\$ -	\$ 4,919.71	\$ 212,432.31	\$ 232,362.27	\$ 248,459.90	\$ 265,715.32	\$ 284,212.09	\$ 304,039.69	\$ 325,293.92	\$ 341,344.41	
	Ops Greenwaste and Drainage Waste - Operations	\$ 423,496.26	\$ 440,436.11	\$ 413,196.29	\$ 429,724.14	\$ 446,913.11	\$ 819,686.41	\$ 852,473.87	\$ 886,572.83	\$ 922,035.74	\$ 958,917.17	
	Vergeside and Greenwaste Collection	\$ 1,296,926.16	\$ 1,380,460.40	\$ 956,880.56	\$ 1,024,451.11	\$ 1,096,907.29	\$ 1,174,608.52	\$ 1,257,941.01	\$ 1,347,319.72	\$ 1,443,190.56	\$ 1,546,032.72	
	Subtotal	\$ 1,720,422.42	\$ 1,948,499.41	\$ 1,987,085.43	\$ 2,107,296.84	\$ 2,229,869.98	\$ 2,715,103.54	\$ 2,867,923.98	\$ 3,030,161.11	\$ 3,202,438.26	\$ 3,378,689.05	\$ 25,187,490.02
		\$ 2,472,971.15	\$ 2,701,048.14	\$ 2,739,634.16	\$ 3,126,248.52	\$ 3,248,821.66	\$ 3,734,055.22	\$ 3,886,875.66	\$ 4,049,112.80	\$ 4,221,389.94	\$ 4,397,640.73	\$ 34,577,797.97
Option 2a - Full WTS options, more passes, less verge collections, onsite operations waste												
Capital Costs												
	Capital Works Loan 1	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36	\$1,027,637.36
	Capital Works Loan 2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Subtotal	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 10,276,373.59
Operational Costs												
	Site Operations	\$ -	\$ 140,741.87	\$ 707,877.64	\$ 736,192.75	\$ 765,640.46	\$ 796,266.07	\$ 828,116.72	\$ 861,241.39	\$ 895,691.04	\$ 931,518.68	
	Site Servicing	\$ -	\$ 4,919.71	\$ 363,347.83	\$ 387,787.53	\$ 415,020.12	\$ 443,169.56	\$ 473,364.31	\$ 505,758.29	\$ 540,517.14	\$ 571,086.23	
	Ops Greenwaste and Drainage Waste - Operations	\$ 423,496.26	\$ 440,436.11	\$ 413,196.29	\$ 429,724.14	\$ 446,913.11	\$ 819,686.41	\$ 852,473.87	\$ 886,572.83	\$ 922,035.74	\$ 958,917.17	
	Vergeside and Greenwaste Collection	\$ 1,296,926.16	\$ 1,212,542.00	\$ 464,207.90	\$ 499,673.38	\$ 537,848.43	\$ 578,940.05	\$ 623,171.07	\$ 670,781.34	\$ 722,029.03	\$ 777,192.05	
	Subtotal	\$ 1,720,422.42	\$ 1,798,639.68	\$ 1,948,629.66	\$ 2,053,377.81	\$ 2,165,422.12	\$ 2,638,062.09	\$ 2,777,125.97	\$ 2,924,353.83	\$ 3,080,272.95	\$ 3,238,714.13	\$ 24,345,020.65
		\$ 2,748,059.78	\$ 2,826,277.04	\$ 2,976,267.02	\$ 3,081,015.17	\$ 3,193,059.48	\$ 3,665,699.45	\$ 3,804,763.33	\$ 3,951,991.19	\$ 4,107,910.31	\$ 4,266,351.49	\$ 34,621,394.24
Option 2b - Option 1 until 2030/31, then Option 2a												
Capital Costs												
	Capital Works Loan 1	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63
	Capital Works Loan 2	\$0.00	\$0.00	\$0.00	\$0.00	\$449,822.57	\$449,822.57	\$449,822.57	\$449,822.57	\$449,822.57	\$449,822.57	\$449,822.57
	Subtotal	\$ 774,632.63	\$ 774,632.63	\$ 774,632.63	\$ 774,632.63	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 1,224,455.20	\$ 10,445,261.71
Operational Costs												
	Site Operations	\$ -	\$ 122,683.20	\$ 404,576.26	\$ 420,759.31	\$ 437,589.69	\$ 796,266.07	\$ 828,116.72	\$ 861,241.39	\$ 895,691.04	\$ 931,518.68	
	Site Servicing	\$ -	\$ 4,919.71	\$ 256,582.51	\$ 273,958.51	\$ 293,600.79	\$ 428,205.90	\$ 473,364.31	\$ 505,758.29	\$ 540,517.14	\$ 571,086.23	
	Ops Greenwaste and Drainage Waste - Operations	\$ 423,496.26	\$ 440,436.11	\$ 413,196.29	\$ 429,724.14	\$ 446,913.11	\$ 819,686.41	\$ 852,473.87	\$ 886,572.83	\$ 922,035.74	\$ 958,917.17	
	Vergeside and Greenwaste Collection	\$ 1,296,926.16	\$ 1,380,460.40	\$ 956,880.56	\$ 1,024,451.11	\$ 1,096,907.29	\$ 1,105,248.43	\$ 623,171.07	\$ 670,781.34	\$ 722,029.03	\$ 777,192.05	
	Subtotal	\$ 1,720,422.42	\$ 1,948,499.41	\$ 2,031,235.63	\$ 2,148,893.08	\$ 2,275,010.87	\$ 3,149,406.81	\$ 2,777,125.97	\$ 2,924,353.83	\$ 3,080,272.95	\$ 3,238,714.13	\$ 25,293,935.09
		\$ 2,495,055.05	\$ 2,723,132.04	\$ 2,805,868.26	\$ 2,923,525.70	\$ 3,499,466.07	\$ 4,373,862.01	\$ 4,001,581.17	\$ 4,148,809.03	\$ 4,304,728.15	\$ 4,463,169.33	\$ 35,739,196.80
Option 3 - No WTS, no changes to verge collections, Operations waste transported then alternative site												
Capital Costs												
	Capital Works Loan 1	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11
	Capital Works Loan 2	\$0.00	\$0.00	\$0.00	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47
	Subtotal	\$ 443,001.11	\$ 443,001.11	\$ 443,001.11	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 743,354.58	\$ 6,532,485.39
Operational Costs												
	Site Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Site Servicing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Ops Greenwaste and Drainage Waste - Operations	\$ 423,496.26	\$ 440,436.11	\$ 458,053.55	\$ 476,375.70	\$ 495,430.72	\$ 870,144.73	\$ 904,950.52	\$ 941,148.54	\$ 978,794.48	\$ 1,017,946.26	
	Vergeside and Greenwaste Collection	\$ 1,296,926.16	\$ 1,380,460.40	\$ 1,469,832.36	\$ 1,565,469.02	\$ 1,667,829.27	\$ 1,777,406.38	\$ 1,894,730.61	\$ 2,020,371.97	\$ 2,154,943.28	\$ 2,299,103.35	
	Subtotal	\$ 1,720,422.42	\$ 1,820,896.51	\$ 1,927,885.92	\$ 2,041,844.72	\$ 2,163,259.99	\$ 2,647,551.11	\$ 2,799,681.13	\$ 2,961,520.52	\$ 3,133,737.76	\$ 3,317,049.61	\$ 24,533,849.68
		\$ 2,163,423.53	\$ 2,263,897.62	\$ 2,370,887.03	\$ 2,785,199.29	\$ 2,906,614.57	\$ 3,390,905.69	\$ 3,543,035.71	\$ 3,704,875.09	\$ 3,877,092.34	\$ 4,060,404.19	\$ 31,066,335.07

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Green waste Costsoptions												
Item	Description	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL
Option A												
No WTS (Option 3), 2/3 verge collections per year	Capital Costs	\$										\$
	Operational Costs	\$ 417,099.22	\$ 431,905.06	\$ 447,237.39	\$ 463,114.99	\$ 479,557.27	\$ 496,584.36	\$ 514,217.11	\$ 532,477.09	\$ 551,386.67	\$ 570,968.99	\$ 4,904,548.16
		\$ 417,099.22	\$ 431,905.06	\$ 447,237.39	\$ 463,114.99	\$ 479,557.27	\$ 496,584.36	\$ 514,217.11	\$ 532,477.09	\$ 551,386.67	\$ 570,968.99	\$ 4,904,548.16
Option B												
WTS with all services (Option 2a), 0 verge collections per year	Capital Costs	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 3,425,457.86
	Operational Costs	\$ 375,626.16	\$ 435,687.03	\$ 377,235.66	\$ 395,834.74	\$ 415,445.93	\$ 436,130.18	\$ 457,952.48	\$ 480,982.09	\$ 505,292.83	\$ 530,963.47	\$ 4,411,150.57
		\$ 718,171.95	\$ 778,232.82	\$ 719,781.44	\$ 738,380.53	\$ 757,991.71	\$ 778,675.97	\$ 800,498.27	\$ 823,527.87	\$ 847,838.62	\$ 873,509.26	\$ 7,836,608.44
Option C												
WTS with limited services (Option 1), 1 verge collection per year	Capital Costs	\$ 250,849.58	\$ 250,849.58	\$ 250,849.58	\$ 339,650.56	\$ 339,650.56	\$ 339,650.56	\$ 339,650.56	\$ 339,650.56	\$ 339,650.56	\$ 339,650.56	\$ 3,130,102.65
	Operational Costs	\$ 375,626.16	\$ 429,667.47	\$ 413,008.97	\$ 432,300.91	\$ 452,490.26	\$ 473,616.94	\$ 495,722.37	\$ 518,849.50	\$ 543,042.83	\$ 568,348.40	\$ 4,702,673.81
		\$ 626,475.74	\$ 680,517.05	\$ 663,858.55	\$ 771,951.47	\$ 792,140.82	\$ 813,267.50	\$ 835,372.93	\$ 858,500.06	\$ 882,693.39	\$ 907,998.96	\$ 7,832,776.46

Comments
 2/3 of existing existing costs with projected growth and inflation
 Portion of WTS supporting infrastructure and specific GWE infrastructure, not including ACM rehab works, no licensing fees included
 WTS site processing and servicing costs
 Portion of WTS supporting infrastructure and specific GWE infrastructure, not including ACM rehab works, no licensing fees included
 Vergeside costs a, WTS site processing costs and portion of site servicing costs

Item	Description	Total over 10 years	Average per year	charge per rate payer per year	charge per rate payer for 10 year period
Option A					
No WTS (Option 3), 2 verge collections per year	Capital Costs	\$ -	\$ -	\$ -	\$ -
	Operational Costs	\$ 4,904,548.2	\$ 490,454.82	\$ 32.70	\$ 326.97
		\$ 4,904,548.2	\$ 490,454.82	\$ 32.70	\$ 326.97
Option B					
WTS with all services (Option 2a), 0 verge collections per year	Capital Costs	\$ 3,425,457.9	\$ 342,545.79	\$ 22.84	\$ 228.36
	Operational Costs	\$ 4,411,150.6	\$ 441,115.06	\$ 29.41	\$ 294.08
		\$ 7,836,608.4	\$ 783,660.84	\$ 52.24	\$ 522.44
Option C					
WTS with limited services (Option 1), 1 verge collection per year	Capital Costs	\$ 3,130,102.6	\$ 313,010.26	\$ 20.87	\$ 208.67
	Operational Costs	\$ 4,702,673.8	\$ 470,267.38	\$ 31.35	\$ 313.51
		\$ 7,832,776.5	\$ 783,277.65	\$ 52.22	\$ 522.19

Number of Households 15,000.00

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Hard Waste and Illegal Dumping Cost Options

Item	Description	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL
Option A												
No WTS (Option 3), 2 verge collections per year	Capital Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Operational Costs	\$ 921,300.00	\$ 991,687.32	\$ 1,067,452.23	\$ 1,149,005.58	\$ 1,236,789.61	\$ 1,331,280.33	\$ 1,432,990.15	\$ 1,542,470.60	\$ 1,660,315.35	\$ 1,787,163.45	\$ 13,120,454.63
		\$ 921,300.00	\$ 991,687.32	\$ 1,067,452.23	\$ 1,149,005.58	\$ 1,236,789.61	\$ 1,331,280.33	\$ 1,432,990.15	\$ 1,542,470.60	\$ 1,660,315.35	\$ 1,787,163.45	\$ 13,120,454.63
Option B												
WTS with all services (Option 2a), 0 verge collections per year	Capital Costs	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 342,545.79	\$ 3,425,457.86
	Operational Costs	\$ 921,300.00	\$ 1,038,601.28	\$ 849,825.93	\$ 906,163.72	\$ 966,462.15	\$ 1,031,010.09	\$ 1,100,117.90	\$ 1,174,119.09	\$ 1,253,372.06	\$ 1,338,261.97	\$ 10,579,234.18
		\$ 1,263,845.79	\$ 1,381,147.06	\$ 1,192,371.72	\$ 1,248,709.50	\$ 1,309,007.94	\$ 1,373,555.88	\$ 1,442,663.69	\$ 1,516,664.88	\$ 1,595,917.85	\$ 1,680,807.75	\$ 14,004,692.04

Item	Description	Total over 10 years	Average per year	charge per rate payer per year	charge per rate payer for 10 year period
Option A					
No WTS (Option 3), 2 verge collections per year	Capital Costs	\$ -	\$ -	\$ -	\$ -
	Operational Costs	\$ 13,120,454.6	\$ 1,312,045.46	\$ 87.47	\$ 874.70
		\$ 13,120,454.6	\$ 1,312,045.46	\$ 87.47	\$ 874.70
Option B					
WTS with limited passes (Option 2a), 1 verge collections per year	Capital Costs	\$ 3,425,457.9	\$ 342,545.79	\$ 22.84	\$ 228.36
	Operational Costs	\$ 10,579,234.2	\$ 1,057,923.42	\$ 70.53	\$ 705.28
		\$ 14,004,692.0	\$ 1,400,469.20	\$ 93.36	\$ 933.65

Comments

2/3 of existing existing costs with projected growth and inflation
Portion of WTS supporting infrastructure and specific GWE infrastructure , not including ACM rehab works, no licensing fees included
WTS site processing and servicing costs, verge collection cost in first year

Number of Households	15,000.00
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Capital Costs

Item	Cost	Inflation	Unit	Comments
Hooklift Truck	\$ 350,000.00	4%	Item	Construction sales (approx average)
Utility Vehicle with Water Cart	\$ 70,000.00		Item	new
Large Front End Loader	\$ 75,000.00		Item	Council provided cost
Forklift	\$ 5,000.00		Item	Council provided cost

Operational Costs

Machinery and Vehicles	Rate	Unit	Loan	Interest Rate	Repayments	Comments
Amortisation Front End Loader	\$ 974.69	\$/month	\$ 75,000.00	6%	96	8 year with residual of 50 at end of life
Front End Loader Maintenance	\$ 5,000.00	\$/year				
Amortisation Forklift	\$ 64.98	\$/month	\$ 5,000.00	6%	96	8 year with residual of 50 at end of life
Forklift Maintenance	\$ 1,000.00	\$/year				
Amortisation Utility Vehicle with Watercart	\$ 909.71	\$/month	\$ 70,000.00	6%	96	8 year with residual of 50 at end of life
Utility Vehicle with Watercart Maintenance	\$ 1,000.00	\$/year				
Amortisation Hook Lift Truck	\$ 4,548.54	\$/month	\$ 350,000.00	6%	96	8 years with residual of 50 at end of life
Hook Lift Truck Maintenance	\$ 2,000.00	\$/year				

Operation/Fuel	Rate	Unit
Machinery and Vehicles		
Front End Loader		L/hour
Forklift		L/hour
Hook Lift Truck		L/hour

Existing Site Costs

Item	Rate	Unit	Comments
Salaries	\$ 261,143.28	\$/year	adopted average within model
Labour Hire	\$ 88,733.34	\$/year	
Salary per employee	\$ 87,047.76	\$/year	
Consumables			
Fleet Operation	\$ 73,415.68	\$/year	
Equipment, Stationary etc	\$ 28,091.09	\$/year	
Utility Services			
Power	\$ -	\$/month	
Telecommunications	\$ 100.00	\$/month	
Water	\$ 50.00	\$/month	
Additional Operating Expenditure			
Environmental Monitoring	\$ 24,000.00	\$/year	\$12.00 per instance, assumed bi-annual occurrence (ERC)
Maintenance and Cleaning	\$ 2,997.17	\$/year	
Other expenses	\$ 12,045.99	\$/year	
Site Servicing			
Waste collection and disposal	\$ 653,450.58	\$/year	Residual collected by cleanaway
Waste collection and disposal	\$ 245.84	\$/month	
External Contractor	\$ 244,584.71	\$/year	Assuming that external contractor is split between servicing green waste, cardboard, and other streams at the site?
Green waste allocation	50%		
Green waste servicing	\$ 122,292.36	\$/year	
External Contractor	\$ 133.17	\$/month	
Cardboard allocation	30%		
Cardboard servicing	\$ 73,775.41	\$/year	
Other recyclables allocation	20%		
Other recyclables servicing	\$ 48,916.94	\$/year	
Site of Recycling Material	\$ 104,656.37	\$/year	
Site of Recycling Material	\$ 146.99	\$/month	
Site Revenue			
Waste Disposal Fees	\$ 28,496.19	\$/year	
Tip Shop Sales	\$ 56,106.00	\$/year	
Waste Collection Existing Costs			
GW Collection	\$ 300,000.00	\$/year	
GW Processing	\$ 60,000.00	\$/year	
GW Processing	\$ 40.00	\$/month	
Hardwaste Collection	\$ 441,300.00	\$/year	
Hardwaste Disposal	\$ 240,000.00	\$/year	
Hardwaste Disposal	\$ 100.00	\$/month	
Rainwater Disposal	\$ 175.00	\$/month	
Illegal Dumping Collection	\$ 168,000.00	\$/year	
Illegal Dumping Disposal	\$ 72,000.00	\$/year	
Waste Sweeper			
Street sweeper daily use cost	\$ 108.00	\$/hour	
Operator	\$ 57.00	\$/hour	

SITE OPERATIONS												
ASSUMPTIONS												
Population Growth												3.5%
Inflation												4%
Watkins rd WIS operations												
	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/2035	Comments	
Option 1												
Labour	-	-	-	-	-	-	-	-	-	-		
Salaries	\$ -	\$ 94,150.86	\$ 293,750.67	\$ 305,500.70	\$ 317,720.73	\$ 330,429.56	\$ 343,646.74	\$ 357,392.61	\$ 371,668.32	\$ 386,555.85	3 site staff, one hook lift truck operator included in site servicing	
Labour Hire	\$ -	\$ -	\$ 55,543.04	\$ 57,763.72	\$ 60,074.27	\$ 62,477.24	\$ 64,976.33	\$ 67,576.38	\$ 70,278.60	\$ 73,089.53	Assume half of existing site costs	
Machinery and Vehicles	-	-	-	-	-	-	-	-	-	-		
Amortisation Forth	\$ -	\$ 843.38	\$ 877.11	\$ 912.20	\$ 948.69	\$ 986.63	\$ 1,026.10	\$ 1,067.14	\$ 1,109.83	\$ 1,154.27	Adjusted to x12 as amortisation monthly	Hooklift servicing and maintenance included in Site Servicing Tab
Forth Maintenance	\$ -	\$ 1,081.60	\$ 1,124.86	\$ 1,169.86	\$ 1,216.65	\$ 1,265.32	\$ 1,315.93	\$ 1,368.57	\$ 1,423.31	\$ 1,480.24		
Amortisation Loader	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Adjusted to x12 as amortisation monthly	
Loader Maintenance	\$ -	\$ 6,408.00	\$ 6,624.32	\$ 6,849.23	\$ 7,083.26	\$ 7,326.80	\$ 7,580.33	\$ 7,844.35	\$ 8,118.36	\$ 8,402.77		
Consumables	-	-	-	-	-	-	-	-	-	-		
Plant Operation	\$ -	\$ -	\$ 90,840.92	\$ 94,474.56	\$ 98,253.54	\$ 102,183.68	\$ 106,271.03	\$ 110,523.87	\$ 114,942.75	\$ 119,540.45	Assume 10% more than existing site costs	
Equipment, stationary etc	\$ -	\$ -	\$ 34,738.12	\$ 36,148.86	\$ 37,654.82	\$ 39,260.61	\$ 40,962.85	\$ 42,769.06	\$ 44,673.84	\$ 46,679.84	Assume 10% more than existing site costs	
Utility Services	-	-	-	-	-	-	-	-	-	-		
Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	solar power included in capital costs	
Telecommunications	\$ -	\$ -	\$ 1,349.84	\$ 1,403.83	\$ 1,459.98	\$ 1,518.38	\$ 1,579.12	\$ 1,642.28	\$ 1,707.97	\$ 1,776.29		
Water	\$ -	\$ 648.96	\$ 674.92	\$ 701.92	\$ 729.99	\$ 759.19	\$ 789.56	\$ 821.14	\$ 853.99	\$ 888.15		
Additional Operating Expenditure	-	-	-	-	-	-	-	-	-	-		
Environmental Monitoring	\$ -	\$ 25,958.40	\$ 26,996.74	\$ 28,076.61	\$ 29,199.67	\$ 30,367.66	\$ 31,582.36	\$ 32,846.66	\$ 34,159.48	\$ 35,525.86	Assume 10% more than existing site costs	
Maintenance and Cleaning	\$ -	\$ -	\$ 1,486.70	\$ 1,733.13	\$ 1,873.76	\$ 2,017.61	\$ 2,174.48	\$ 2,343.00	\$ 2,523.50	\$ 2,806.20	Assume 10% more than existing site costs	
Other expenses	\$ -	\$ -	\$ 6,775.05	\$ 7,046.05	\$ 7,337.89	\$ 7,651.61	\$ 7,987.84	\$ 8,348.08	\$ 8,732.60	\$ 9,141.59		
Total	\$ -	\$ 122,683.20	\$ 404,576.26	\$ 420,759.31	\$ 437,589.69	\$ 455,092.71	\$ 473,337.01	\$ 492,238.89	\$ 511,818.04	\$ 532,294.76		
Option 2a												
Labour	-	-	-	-	-	-	-	-	-	-		
Salaries	\$ -	\$ 94,150.86	\$ 391,667.57	\$ 407,334.27	\$ 423,627.84	\$ 440,572.74	\$ 458,195.65	\$ 476,523.48	\$ 495,584.42	\$ 515,407.80	4 site staff, one hook lift truck operator included in site servicing	
Labour Hire	\$ -	\$ -	\$ 127,192.48	\$ 127,080.18	\$ 132,145.39	\$ 137,449.93	\$ 142,947.92	\$ 148,686.84	\$ 154,612.47	\$ 160,796.97	Assume 10% more than existing site costs	
Machinery and Vehicles	-	-	-	-	-	-	-	-	-	-		
Amortisation Forth	\$ -	\$ 843.38	\$ 877.11	\$ 912.20	\$ 948.69	\$ 986.63	\$ 1,026.10	\$ 1,067.14	\$ 1,109.83	\$ 1,154.27	Adjusted to x12 as amortisation monthly	Hooklift servicing and maintenance included in Site Servicing Tab
Forth Maintenance	\$ -	\$ 1,081.60	\$ 1,124.86	\$ 1,169.86	\$ 1,216.65	\$ 1,265.32	\$ 1,315.93	\$ 1,368.57	\$ 1,423.31	\$ 1,480.24		
Amortisation Loader	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Adjusted to x12 as amortisation monthly	
Loader Maintenance	\$ -	\$ 6,408.00	\$ 6,624.32	\$ 6,849.23	\$ 7,083.26	\$ 7,326.80	\$ 7,580.33	\$ 7,844.35	\$ 8,118.36	\$ 8,402.77		
Consumables	-	-	-	-	-	-	-	-	-	-		
Plant Operation	\$ -	\$ -	\$ 90,840.92	\$ 94,474.56	\$ 98,253.54	\$ 102,183.68	\$ 106,271.03	\$ 110,523.87	\$ 114,942.75	\$ 119,540.45	Assume 10% more than existing site costs	
Equipment, stationary etc	\$ -	\$ -	\$ 34,738.12	\$ 36,148.86	\$ 37,654.82	\$ 39,260.61	\$ 40,962.85	\$ 42,769.06	\$ 44,673.84	\$ 46,679.84	Assume 10% more than existing site costs	
Utility Services	-	-	-	-	-	-	-	-	-	-		
Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	solar power included in capital costs	
Telecommunications	\$ -	\$ -	\$ 1,349.84	\$ 1,403.83	\$ 1,459.98	\$ 1,518.38	\$ 1,579.12	\$ 1,642.28	\$ 1,707.97	\$ 1,776.29		
Water	\$ -	\$ 648.96	\$ 674.92	\$ 701.92	\$ 729.99	\$ 759.19	\$ 789.56	\$ 821.14	\$ 853.99	\$ 888.15		
Additional Operating Expenditure	-	-	-	-	-	-	-	-	-	-		
Environmental Monitoring	\$ -	\$ 25,958.40	\$ 26,996.74	\$ 28,076.61	\$ 29,199.67	\$ 30,367.66	\$ 31,582.36	\$ 32,846.66	\$ 34,159.48	\$ 35,525.86	Assume 10% more than existing site costs	
Maintenance and Cleaning	\$ -	\$ -	\$ 1,486.70	\$ 1,733.13	\$ 1,873.76	\$ 2,017.61	\$ 2,174.48	\$ 2,343.00	\$ 2,523.50	\$ 2,806.20	Assume 10% more than existing site costs	
Other expenses	\$ -	\$ -	\$ 6,775.05	\$ 7,046.05	\$ 7,337.89	\$ 7,651.61	\$ 7,987.84	\$ 8,348.08	\$ 8,732.60	\$ 9,141.59		
Total	\$ -	\$ 140,741.97	\$ 527,871.64	\$ 536,639.75	\$ 555,626.46	\$ 575,366.87	\$ 595,816.72	\$ 617,043.20	\$ 639,091.04	\$ 661,924.68		
Option 2b												
Labour	-	-	-	-	-	-	-	-	-	-		
Salaries	\$ -	\$ 94,150.86	\$ 293,750.67	\$ 305,500.70	\$ 317,720.73	\$ 330,429.56	\$ 343,646.74	\$ 357,392.61	\$ 371,668.32	\$ 386,555.85	Same as Option 1 until 2030/2031, then same as Option 2a	
Labour Hire	\$ -	\$ -	\$ 55,543.04	\$ 57,763.72	\$ 60,074.27	\$ 62,477.24	\$ 64,976.33	\$ 67,576.38	\$ 70,278.60	\$ 73,089.53	Same as Option 1 until 2030/2031, then same as Option 2a	
Machinery and Vehicles	-	-	-	-	-	-	-	-	-	-		
Amortisation Forth	\$ -	\$ 843.38	\$ 877.11	\$ 912.20	\$ 948.69	\$ 986.63	\$ 1,026.10	\$ 1,067.14	\$ 1,109.83	\$ 1,154.27	Adjusted to x12 as amortisation monthly	
Forth Maintenance	\$ -	\$ 1,081.60	\$ 1,124.86	\$ 1,169.86	\$ 1,216.65	\$ 1,265.32	\$ 1,315.93	\$ 1,368.57	\$ 1,423.31	\$ 1,480.24		
Amortisation Loader	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Adjusted to x12 as amortisation monthly	
Loader Maintenance	\$ -	\$ 6,408.00	\$ 6,624.32	\$ 6,849.23	\$ 7,083.26	\$ 7,326.80	\$ 7,580.33	\$ 7,844.35	\$ 8,118.36	\$ 8,402.77	Hooklift servicing and maintenance included in Site Servicing Tab	
Consumables	-	-	-	-	-	-	-	-	-	-		
Plant Operation	\$ -	\$ -	\$ 90,840.92	\$ 94,474.56	\$ 98,253.54	\$ 102,183.68	\$ 106,271.03	\$ 110,523.87	\$ 114,942.75	\$ 119,540.45	Same as Option 1 until 2030/2031, then same as Option 2a	
Equipment, stationary etc	\$ -	\$ -	\$ 34,738.12	\$ 36,148.86	\$ 37,654.82	\$ 39,260.61	\$ 40,962.85	\$ 42,769.06	\$ 44,673.84	\$ 46,679.84	Same as Option 1 until 2030/2031, then same as Option 2a	
Utility Services	-	-	-	-	-	-	-	-	-	-		
Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Same as Option 1 until 2030/2031, then same as Option 2a	
Telecommunications	\$ -	\$ -	\$ 1,349.84	\$ 1,403.83	\$ 1,459.98	\$ 1,518.38	\$ 1,579.12	\$ 1,642.28	\$ 1,707.97	\$ 1,776.29	Same as Option 1 until 2030/2031, then same as Option 2a	
Water	\$ -	\$ 648.96	\$ 674.92	\$ 701.92	\$ 729.99	\$ 759.19	\$ 789.56	\$ 821.14	\$ 853.99	\$ 888.15	Same as Option 1 until 2030/2031, then same as Option 2a	
Additional Operating Expenditure	-	-	-	-	-	-	-	-	-	-		
Environmental Monitoring	\$ -	\$ 25,958.40	\$ 26,996.74	\$ 28,076.61	\$ 29,199.67	\$ 30,367.66	\$ 31,582.36	\$ 32,846.66	\$ 34,159.48	\$ 35,525.86	Same as Option 1 until 2030/2031, then same as Option 2a	
Maintenance and Cleaning	\$ -	\$ -	\$ 1,486.70	\$ 1,733.13	\$ 1,873.76	\$ 2,017.61	\$ 2,174.48	\$ 2,343.00	\$ 2,523.50	\$ 2,806.20	Same as Option 1 until 2030/2031, then same as Option 2a	
Other expenses	\$ -	\$ -	\$ 6,775.05	\$ 7,046.05	\$ 7,337.89	\$ 7,651.61	\$ 7,987.84	\$ 8,348.08	\$ 8,732.60	\$ 9,141.59	Same as Option 1 until 2030/2031, then same as Option 2a	
Total	\$ -	\$ 122,683.20	\$ 404,576.26	\$ 420,759.31	\$ 437,589.69	\$ 455,092.71	\$ 473,337.01	\$ 492,238.89	\$ 511,818.04	\$ 532,294.76		
Option 3												
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

OPTION 1 - LIMITED Service Offering at Watkins Road Site

OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
Concept Option 1 and Operations Wastes at an alternate site	<ul style="list-style-type: none"> Asbestos Remediation at Watkins Road Watkins Rd Option 1 Ops Greenwaste and Drainage Waste at alternate site 	<ul style="list-style-type: none"> Operating Watkins Road Site Servicing Watkins Road Site Operating Ops Site Vergeside Greenwaste and Bulk waste Collections 	<ul style="list-style-type: none"> Approvals studies and application costs for Watkins Rd site Approvals studies and application costs for Ops Site

Table 1 - Capital Costs

Item	Description	Unit	Qty	Rates	Amount (\$ excl. GST)	Cost escalation per year										TOTAL	Amount (\$ excl. GST)
						2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35		
1 Watkins Road Rehabilitation Works																	
	Install Soil Capping	Item	1.0	\$ 625,000	\$ 625,000.00	\$ 662,500.00											
	ACM Removal	Item	1.0	\$ 87,000	\$ 87,000.00	\$ 92,220.00											
	Drainage Waste Removal	Item	1.0	\$ 2,425,000	\$ 2,425,000.00	\$ 2,570,500.00											
					Sub-total	\$ 3,137,000.00	\$ 3,325,220.00										
2 Watkins Road Community WTS																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) (30% construction costs)	Item	1.0	\$ 323,290	\$ 323,290.32	\$ 363,249.00											
	EARTHWORKS AND EXTERNAL WORKS TO EXISTING CRC AREA	Item	1.0	\$ 232,512	\$ 232,512.48	\$ 261,251.02											
	INFRASTRUCTURE	Item	1.0	\$ 275,023	\$ 275,023.43	\$ 309,016.32											
	PAVEMENT	Item	1.0	\$ 292,041	\$ 292,041.00	\$ 328,132.27											
	SURFACE WATER MANAGEMENT	Item	1.0	\$ 239,108	\$ 239,107.50	\$ 268,661.19											
	MISCELLANEOUS	Item	1.0	\$ 38,950	\$ 38,950.00	\$ 43,764.22											
	Material Receptacles (hook lift bins, front lift bins and storage cages)	Item	1.0	\$ 222,200	\$ 222,200.00	\$ 249,663.92											
	Professional Services (4%)	Item	1.0	\$ 16,037	\$ 16,036.99	\$ 17,863.16											
	Construction Contingency (20%)	Item	1.0	\$ 280,185	\$ 280,184.94	\$ 314,815.80											
					Sub-total	\$ 1,929,346.65	\$ 2,201,621.90										
3 Ops Greenwaste and Drainage Waste Operations																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) (30% construction costs)	Item	1.0	\$ 221,467	\$ 221,467.35	\$ 296,373.27											
	EARTHWORKS	Item	1.0	\$ 25,762.50	\$ 25,762.50	\$ 34,476.04											
	INFRASTRUCTURE (drainage waste only)	Item	1.0	\$ 409,509.00	\$ 264,789.00	\$ 354,347.41											
	PAVEMENT	Item	1.0	\$ 154,000.00	\$ 154,000.00	\$ 206,086.74											
	SURFACE WATER MANAGEMENT	Item	1.0	\$ 139,953.00	\$ 139,953.00	\$ 187,268.68											
	MISCELLANEOUS	Item	1.0	\$ 3,000.00	\$ 3,000.00	\$ 12,044.03											
	Professional Services (4%)	Item	1.0	\$ 38,388	\$ 38,387.67	\$ 51,373.37											
	Construction Contingency (20%)	Item	1.0	\$ 191,938	\$ 191,938.37	\$ 256,856.84											
					Sub-total	\$ 1,045,297.89	\$ 1,398,844.38										
4 Approvals (** note no cost escalation applied)																	
	Watkins Road Community WTS																
	DWER Works Approval	Item	1.0	\$ 88,300.00	\$ 88,300.00	\$ 88,300.00											
	DWER License Amendment	Item	1.0	\$ 13,680.00	\$ 13,680.00	\$ 13,680.00											
	Planning Approval	Item	1.0	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00											
	Ops Greenwaste and Drainage Waste																
	DWER Works Approval	Item	1.0	\$ 87,150.00	\$ 87,150.00	\$ 87,150.00											
	DWER License Application	Item	1.0	\$ 13,680.00	\$ 13,680.00	\$ 13,680.00											
	Planning Approval	Item	1.0	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00											
					Sub-total	\$ 242,810.00	\$ 242,810.00										
	TOTAL CONSTRUCTION COST				\$ 6,384,454.55	\$ 7,447,200.00	\$ 8,201,621.90	\$ 8,810,830.00	\$ 9,398,844.38	\$ 9,986,844.38	\$ 10,574,844.38	\$ 11,162,844.38	\$ 11,750,844.38	\$ 12,338,844.38	\$ 12,926,844.38	\$ 13,514,844.38	

Table 2 - Loan Repayments

Item	Description	Repayment	Interest	Loan	Rate	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount (\$ excl. GST)
1 Loan 1																	
	Watkins Road Rehabilitation Works			\$ 3,325,220													
	Watkins Road Community WTS Construction			\$ 2,201,622													
	Watkins Road Community WTS Approval			\$ 121,980													
		Amortisation (\$/month)	120	6%	\$ 6,648,721.90	\$ 62,712.39	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 7,525,487.29
2 Loan 2																	
	Ops Greenwaste and Drainage Waste Operations Construction			\$ 1,398,844													
	Ops Greenwaste and Drainage Waste Approvals			\$ 120,830													
		Amortisation (\$/month)	84	6%	\$ 1,519,674.38	\$ 22,200.21	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 266,402.95	\$ 2,266,402.95
	TOTAL CONSTRUCTION COST						\$ 752,548.73	\$ 752,548.73	\$ 752,548.73	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 1,018,951.68	\$ 9,398,844.38

OPTION 1 - LIMITED Service Offering at Watkins Road Site

OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
Concept Option 1 and Operations Wastes at an alternative site	<ul style="list-style-type: none"> Asbestos Remediation at Watkins Road Watkins Rd Option 1 Ops Greenwaste and Drainage Waste at alternate site 	<ul style="list-style-type: none"> Operating Watkins Road Site Servicing Watkins Road Site Operating Ops Site Vergside Greenwaste and Bulk waste Collections 	<ul style="list-style-type: none"> Approvals studies and application costs for Watkins Rd site Approvals studies and application costs for Ops Site

Table 1 - Operational Costs

Item	Description	Unit	Qty	Rates	Amount (\$ excl. GST)	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount (\$ excl. GST)										
1 Site Operations																											
	Labour	Item	1.0	\$	-	\$	-	\$	94,150.86	\$	349,292.71	\$	363,264.42	\$	377,795.00	\$	392,906.80	\$	408,623.07	\$	424,967.99	\$	441,966.71	\$	459,645.38		
	Machinery and Vehicles	Item	1.0	\$	-	\$	-	\$	1,924.98	\$	2,001.98	\$	2,082.06	\$	2,165.34	\$	2,251.95	\$	2,342.03	\$	2,435.71	\$	2,533.14	\$	2,634.47		
	Consumables	Item	1.0	\$	-	\$	-	\$	15,799.33	\$	16,431.30	\$	17,088.55	\$	17,772.10	\$	18,482.98	\$	19,222.30	\$	19,999.19	\$	20,799.84	\$	21,624.10		
	Utilities	Item	1.0	\$	-	\$	-	\$	648.96	\$	2,024.76	\$	2,105.75	\$	2,189.98	\$	2,277.57	\$	2,368.68	\$	2,463.42	\$	2,561.96	\$	2,664.44		
	Additional Operating Expenditure	Item	1.0	\$	-	\$	-	\$	25,958.40	\$	35,457.49	\$	36,875.79	\$	38,350.82	\$	39,884.85	\$	41,480.25	\$	43,139.46	\$	44,865.04	\$	46,659.64		
					Sub-total	\$	-	\$	122,683.20	\$	404,576.26	\$	420,709.31	\$	437,589.69	\$	455,093.27	\$	473,297.01	\$	492,228.89	\$	511,918.04	\$	532,394.76	\$	3,850,540.43
2 Site Servicing																											
	Watkins Road GW Servicing	Item	1.0	\$	-	\$	-	\$	68,486.21	\$	71,900.60	\$	75,472.47	\$	79,206.89	\$	83,108.80	\$	87,182.91	\$	91,433.67	\$	95,865.17	\$	100,478.20	\$	105,259.91
	Watkins Road Scrap Metal Servicing	Item	1.0	\$	-	\$	-	\$	127,710.47	\$	133,571.00	\$	140,249.55	\$	147,762.00	\$	156,025.12	\$	165,056.38	\$	174,874.20	\$	185,497.91	\$	196,932.10	\$	209,184.10
	Watkins Road Scrap Metal, GW and RW Collection	Item	1.0	\$	-	\$	-	\$	4,919.71	\$	121,456.44	\$	131,692.99	\$	137,299.98	\$	143,149.51	\$	149,253.44	\$	155,618.18	\$	162,250.33	\$	169,164.10	\$	176,364.10
	Watkins Road Residual Waste	Item	1.0	\$	-	\$	-	\$	89,795.29	\$	96,655.65	\$	104,040.14	\$	111,988.81	\$	120,544.76	\$	129,754.37	\$	139,667.61	\$	150,338.21	\$	161,724.10	\$	173,894.10
	Watkins Road recycling	Item	1.0	\$	-	\$	-	\$	91,510.65	\$	98,502.06	\$	106,027.62	\$	114,128.13	\$	122,847.52	\$	132,233.07	\$	142,335.67	\$	153,210.12	\$	164,824.10	\$	177,104.10
	Watkins Road Revenue	Item	1.0	\$	-	\$	-	\$	31,555.81	\$	32,818.04	\$	34,130.76	\$	35,495.99	\$	36,915.83	\$	38,392.47	\$	39,928.17	\$	41,523.29	\$	43,178.10	\$	44,892.10
					Sub-total	\$	-	\$	4,919.71	\$	212,432.31	\$	232,362.27	\$	248,459.90	\$	265,715.32	\$	284,212.09	\$	304,039.69	\$	325,293.92	\$	348,344.41	\$	2,218,779.62
3 Ops Greenwaste and Drainage Waste - Operations																											
	Greenwaste Operation at other site	Item	1.0	\$	-	\$	-	\$	216,060.00	\$	224,702.40	\$	233,690.50	\$	243,038.12	\$	252,759.64	\$	262,861.16	\$	273,348.68	\$	284,217.20	\$	295,474.72	\$	307,127.26
	Streetsweeper	Item	1.0	\$	-	\$	-	\$	41,473.06	\$	43,131.98	\$	44,892.99	\$	46,762.00	\$	48,744.65	\$	50,842.05	\$	53,058.38	\$	55,397.33	\$	57,862.10	\$	60,456.10
					Sub-total	\$	-	\$	423,496.26	\$	440,436.11	\$	453,196.79	\$	472,724.14	\$	486,913.11	\$	502,621.81	\$	519,472.83	\$	537,521.82	\$	556,836.82	\$	577,387.36
4 Vergside and Greenwaste Collection																											
	GW Collection	Item	1.0	\$	-	\$	-	\$	313,021.80	\$	323,977.56	\$	334,920.00	\$	346,956.00	\$	359,280.24	\$	372,000.24	\$	385,217.25	\$	398,931.91	\$	413,144.51	\$	427,954.59
	GW Processing	Item	1.0	\$	-	\$	-	\$	62,604.26	\$	64,795.31	\$	67,044.00	\$	69,352.76	\$	71,724.00	\$	74,159.20	\$	76,659.38	\$	79,216.60	\$	81,831.30	\$	84,504.12
	Hardwaste Collection	Item	1.0	\$	-	\$	-	\$	481,800.00	\$	479,015.31	\$	397,914.54	\$	389,259.21	\$	414,693.03	\$	466,375.57	\$	480,479.66	\$	517,887.23	\$	556,700.33	\$	599,233.24
	Hardwaste Disposal	Item	1.0	\$	-	\$	-	\$	240,000.00	\$	258,336.00	\$	194,651.01	\$	209,529.35	\$	225,298.85	\$	242,760.33	\$	261,307.22	\$	281,271.10	\$	302,707.21	\$	325,891.09
	Illegal Dumping Collection	Item	1.0	\$	-	\$	-	\$	168,000.00	\$	180,835.20	\$	136,255.71	\$	146,665.64	\$	157,870.90	\$	169,932.23	\$	182,915.06	\$	196,889.77	\$	211,932.15	\$	228,123.76
	Illegal Dumping Disposal	Item	1.0	\$	-	\$	-	\$	72,000.00	\$	77,500.80	\$	58,395.30	\$	62,856.70	\$	67,638.96	\$	72,828.10	\$	78,392.17	\$	84,341.33	\$	90,688.06	\$	97,463.33
					Sub-total	\$	-	\$	1,296,926.16	\$	1,380,460.40	\$	956,880.56	\$	1,024,451.11	\$	1,096,907.29	\$	1,174,608.52	\$	1,257,941.01	\$	1,347,319.72	\$	1,443,190.56	\$	1,546,032.72
	TOTAL CONSTRUCTION COST				\$	-	\$	1,720,422.42	\$	1,948,439.41	\$	1,987,085.43	\$	2,107,256.84	\$	2,229,869.98	\$	2,355,103.54	\$	2,487,923.98	\$	2,626,161.11	\$	2,774,438.26	\$	2,931,689.05	

OPTION 2a - Full Service Offering at Watkins Road Site

OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
Concept Option 2	<ul style="list-style-type: none"> Asbestos Remediation at Watkins Road Watkins Rd Option 2 	<ul style="list-style-type: none"> Operating Watkins Road Site Servicing Watkins Road Site 	<ul style="list-style-type: none"> Approvals studies and application costs for Watkins Rd site

Table 1 - Capital Costs

Item	Description	Unit	Qty	Rates	Amount \$ excl. GST	Cost escalation per year										TOTAL	Amount \$ excl. GST
						10%	11%	12%	13%	14%	15%	16%	17%				
1 Watkins Road Rehabilitation Works																	
	Install Soil Capping	Item	1.0	\$ 625,000	\$ 625,000.00	\$ 662,500.00											
	ACM Removal	Item	1.0	\$ 87,000	\$ 87,000.00	\$ 92,220.00											
	Drainage Waste Removal	Item	1.0	\$ 2,425,000	\$ 2,425,000.00	\$ 2,570,500.00											
					\$ 3,137,000.00	\$ 3,325,220.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2 Watkins Road Community WTS																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) (30% construction costs)	Item	1.0	\$ 668,571	\$ 668,570.94	\$ 751,206.31											
	EARTHWORKS AND EXTERNAL WORKS TO EXISTING CRC AREA	Item	1.0	\$ 228,044	\$ 228,043.84	\$ 256,230.06											
	INFRASTRUCTURE	Item	1.0	\$ 944,205	\$ 944,204.77	\$ 1,060,908.48											
	PAVEMENT	Item	1.0	\$ 682,311	\$ 682,310.50	\$ 767,205.48											
	SURFACE WATER MANAGEMENT	Item	1.0	\$ 334,561	\$ 334,560.70	\$ 375,912.40											
	MISCELLANEOUS	Item	1.0	\$ 38,950	\$ 38,950.00	\$ 43,764.22											
	Material Receptacles (hooklift bin, front lift bin and storage cages)	Item	1.0	\$ 204,600	\$ 204,600.00	\$ 229,888.56											
	Professional Services (4%)	Item	1.0	\$ 115,886	\$ 115,885.63	\$ 130,209.09											
	Construction Contingency (20%)	Item	1.0	\$ 579,428	\$ 579,428.15	\$ 651,045.47											
					\$ 3,797,054.51	\$ 4,266,370.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3 Ops Greenwaste and Drainage Waste																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) (30% construction costs)	Item	1.0	\$ -	\$ -	\$ -											
	EARTHWORKS	Item	1.0	\$ -	\$ -	\$ -											
	INFRASTRUCTURE	Item	1.0	\$ -	\$ -	\$ -											
	PAVEMENT	Item	1.0	\$ -	\$ -	\$ -											
	SURFACE WATER MANAGEMENT	Item	1.0	\$ -	\$ -	\$ -											
	MISCELLANEOUS	Item	1.0	\$ -	\$ -	\$ -											
	Professional Services (4%)	Item	1.0	\$ -	\$ -	\$ -											
	Construction Contingency (20%)	Item	1.0	\$ -	\$ -	\$ -											
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4 Approvals (** note no cost escalation applied)																	
Watkins Road Community WTS																	
	DWER Works Approval	Item	1.0	\$ 88,300.00	\$ 88,300.00	\$ 88,300.00											
	DWER License Amendment	Item	1.0	\$ 13,680.00	\$ 13,680.00	\$ 13,680.00											
	Planning Approval	Item	1.0	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00											
Ops Greenwaste and Drainage Waste																	
	DWER Works Approval	Item	1.0	\$ -	\$ -	\$ -											
	DWER License Application	Item	1.0	\$ -	\$ -	\$ -											
	Planning Approval	Item	1.0	\$ -	\$ -	\$ -											
					\$ 121,980.00	\$ 121,980.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
					\$ 3,258,980.00	\$ 3,447,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	TOTAL CONSTRUCTION COST															\$ 7,713,570.48	

Table 2 - Loan Repayments

Item	Description	Rate	Interest	Loan	Rate	2026/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount \$ excl. GST
1 Loan 1																	
	Watkins Road Rehabilitation Works			\$ 3,325,220													
	Watkins Road Community WTS Construction			\$ 4,266,370													
	Watkins Road Community WTS Approval			\$ 121,980													
		Amortisation (\$/month)	12%	6%	\$ 7,713,570.48	\$ 85,636.45	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 10,276,373.59
2 Loan 2																	
		Amortisation (\$/month)	0	0%	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	TOTAL CONSTRUCTION COST					\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 1,027,637.36	\$ 10,276,373.59

Project: Watkins Road WTS Concept Design
TW24023

OPTION 2a - Full Service Offering at Watkins Road Site

OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
Option 2	<ul style="list-style-type: none"> Asbestos Remediation at Watkins Road Watkins Rd Option 2 	<ul style="list-style-type: none"> Operating Watkins Road Site Servicing Watkins Road Site 	<ul style="list-style-type: none"> Approvals studies and application costs for Watkins Rd site

Table 1 - Operational Costs

Item	Description	Unit	Qty	Rates	Amount (\$ excl. GST)	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount (\$ excl. GST)												
1 Site Operations																													
	Labour	Item	1.0	\$	-	\$	-	\$	94,150.86	\$	513,860.09	\$	534,414.45	\$	555,791.03	\$	578,022.67	\$	601,143.58	\$	625,189.32	\$	650,196.90	\$	676,204.77				
	Machinery and Vehicles	Item	1.0	\$	-	\$	-	\$	19,983.65	\$	20,783.00	\$	21,614.32	\$	22,478.89	\$	23,376.04	\$	24,313.17	\$	25,285.69	\$	26,297.12	\$	27,348.00				
	Consumables	Item	1.0	\$	-	\$	-	\$	-	\$	125,599.44	\$	130,623.42	\$	135,848.36	\$	141,282.29	\$	146,933.58	\$	152,810.93	\$	158,923.36	\$	165,280.30				
	Utilities	Item	1.0	\$	-	\$	-	\$	648.96	\$	2,024.76	\$	2,105.75	\$	2,189.98	\$	2,277.57	\$	2,368.68	\$	2,463.42	\$	2,561.96	\$	2,664.44				
	Additional Operating Expenditure	Item	1.0	\$	-	\$	-	\$	25,958.40	\$	45,610.40	\$	47,434.81	\$	49,332.20	\$	51,305.49	\$	53,357.71	\$	55,492.02	\$	57,711.70	\$	60,020.17				
	Sub-total				\$	-	\$	-	140,741.87	\$	707,877.64	\$	736,192.75	\$	765,640.46	\$	796,266.07	\$	828,116.72	\$	861,241.39	\$	895,691.04	\$	931,518.68	\$	6,663,286.61		
2 Site Servicing																													
	Watkins Road GW Servicing	Item	1.0	\$	-	\$	-	\$	-	\$	141,276.44	\$	150,437.16	\$	160,232.44	\$	170,708.16	\$	181,913.58	\$	193,901.63	\$	206,729.15	\$	220,457.24				
	Watkins Road Scrap Metal Servicing and Collection	Item	1.0	\$	-	\$	-	\$	4,919.71	\$	21,145.26	\$	20,718.96	\$	21,236.92	\$	20,683.90	\$	20,038.64	\$	19,293.93	\$	18,442.13	\$	17,587.11				
	Cardboard Servicing	Item	1.0	\$	-	\$	-	\$	-	\$	85,426.17	\$	88,843.21	\$	92,396.94	\$	96,092.82	\$	99,936.53	\$	103,934.00	\$	108,091.36	\$	112,415.01				
	Watkins Road Residual Waste	Item	1.0	\$	-	\$	-	\$	-	\$	149,658.82	\$	161,092.75	\$	173,400.24	\$	186,648.02	\$	200,907.93	\$	216,257.29	\$	232,779.35	\$	250,563.69				
	Other Recyclables Servicing	Item	1.0	\$	-	\$	-	\$	61,007.10	\$	-	\$	65,668.04	\$	70,685.08	\$	76,085.42	\$	81,896.34	\$	88,155.38	\$	94,900.45	\$	102,140.08				
	Watkins Road Revenue	Item	1.0	\$	-	\$	-	\$	-	\$	95,165.96	\$	98,972.60	\$	102,931.50	\$	107,048.76	\$	111,330.71	\$	115,783.94	\$	120,415.30	\$	125,231.91				
	Sub-total				\$	-	\$	-	4,919.71	\$	363,347.83	\$	387,787.53	\$	415,020.12	\$	443,169.56	\$	473,364.31	\$	505,758.29	\$	540,517.14	\$	571,086.23	\$	3,704,970.71		
3 Ops Greenwaste and Drainage Waste - Operations																													
	Drainage Waste	Item	1.0	\$	-	\$	-	\$	216,000.00	\$	224,702.40	\$	233,090.50	\$	243,038.12	\$	252,759.64	\$	617,766.81	\$	642,477.48	\$	668,176.58	\$	694,903.64	\$	722,699.79		
	Greenwaste Operation at other site	Item	1.0	\$	-	\$	-	\$	41,473.06	\$	43,131.98	\$	-	\$	-	\$	-	-	-	-	-	-	-	-	-				
	Street Sweeper	Item	1.0	\$	-	\$	-	\$	145,963.20	\$	172,601.73	\$	179,505.80	\$	186,686.03	\$	194,153.47	\$	201,919.61	\$	209,996.39	\$	218,396.25	\$	227,132.10	\$	236,217.38		
	Sub-total				\$	-	\$	-	423,436.26	\$	440,436.11	\$	413,196.29	\$	429,724.14	\$	446,913.11	\$	819,686.41	\$	852,473.87	\$	886,572.83	\$	922,035.74	\$	958,917.17	\$	6,593,451.94
4 Verge and Greenwaste Collection																													
	GW Collection	Item	1.0	\$	-	\$	-	\$	313,021.80	\$	323,977.56	\$	-	\$	-	\$	-	-	-	-	-	-	-	-	-				
	GW Processing	Item	1.0	\$	-	\$	-	\$	62,604.36	\$	64,795.51	\$	-	\$	-	\$	-	-	-	-	-	-	-	-	-				
	Hardwaste Collection	Item	1.0	\$	-	\$	-	\$	441,300.00	\$	475,015.32	\$	255,653.25	\$	275,185.15	\$	296,209.30	\$	318,839.69	\$	343,199.04	\$	369,419.45	\$	397,643.09	\$	428,021.03		
	Hardwaste Disposal	Item	1.0	\$	-	\$	-	\$	240,000.00	\$	129,168.00	\$	69,518.23	\$	76,829.41	\$	85,546.38	\$	86,700.17	\$	83,334.01	\$	100,453.96	\$	108,128.65	\$	116,389.61		
	Illegal Dumping Collection	Item	1.0	\$	-	\$	-	\$	168,000.00	\$	180,835.20	\$	97,325.50	\$	104,763.17	\$	113,784.93	\$	121,380.17	\$	130,653.61	\$	140,635.55	\$	151,380.10	\$	162,945.54		
	Illegal Dumping Disposal	Item	1.0	\$	-	\$	-	\$	72,000.00	\$	38,750.40	\$	41,710.93	\$	44,897.65	\$	48,327.83	\$	52,020.07	\$	55,994.41	\$	60,272.38	\$	64,877.19	\$	69,832.80		
	Sub-total				\$	-	\$	-	1,296,626.16	\$	1,313,642.00	\$	464,307.90	\$	499,673.28	\$	537,848.43	\$	578,940.05	\$	623,171.07	\$	670,781.24	\$	723,029.29	\$	777,182.05	\$	7,383,311.39
	TOTAL CONSTRUCTION COST				\$	-	\$	-	1,720,422.42	\$	1,998,639.68	\$	1,948,629.66	\$	2,053,377.81	\$	2,165,422.12	\$	2,638,062.09	\$	2,777,125.97	\$	2,924,363.83	\$	3,090,272.95	\$	3,236,714.13	\$	24,345,000.65

OPTION 2b - Full Service Offering at Watkins Road Site PHASED			
OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
Concept Option 2 Phased	<ul style="list-style-type: none"> Watkins Rd Option 2 Phase 1 Watkins Rd Option 2 Phase 2 Short term management of Ops Greenwaste and Drainage (storage or direct disposal) 	<ul style="list-style-type: none"> Operating Watkins Road Site Servicing Watkins Road Site Short term Vergeside Greenwaste and Bulk Waste Collections 	<ul style="list-style-type: none"> Approvals studies and application costs for Watkins Rd site Approvals studies and application costs for Ops Site (if needed)

Table 1 - Capital Costs

Item	Description	Unit	Qty	Rates	Amount (\$ excl. GST)	Cost escalation per year											TOTAL	Amount (\$ excl. GST)
						2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35			
1 Watkins Road Rehabilitation Works																		
	Install Soil Capping	Item	1.0	\$ 625,000	\$ 625,000.00	\$ 662,500.00												
	ACM Removal	Item	1.0	\$ 87,000	\$ 87,000.00	\$ 92,220.00												
	Drainage Waste Removal	Item	1.0	\$ 2,425,000	\$ 2,425,000.00	\$ 2,570,500.00												
	Sub-total				\$ 3,137,000.00	\$ 3,325,220.00										\$ 3,325,220.00		
2 Watkins Road Community WTS																		
	Phase 1																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) [30% construction costs]	Item	1.0	\$ 354,022	\$ 354,021.66	\$ 397,778.74												
	EARTHWORKS AND EXTERNAL WORKS TO EXISTING CRC AREA	Item	1.0	\$ 228,044	\$ 228,043.84	\$ 256,230.06												
	INFRASTRUCTURE	Item	1.0	\$ 349,988	\$ 349,997.57	\$ 393,257.38												
	PAVEMENT	Item	1.0	\$ 368,473	\$ 368,473.00	\$ 414,016.26												
	SURFACE WATER MANAGEMENT	Item	1.0	\$ 194,608	\$ 194,607.70	\$ 218,661.21												
	MISCELLANEOUS	Item	1.0	\$ 38,950	\$ 38,950.00	\$ 43,784.22												
	Material Receptacles (hooklift bins, front lift bins and storage cages)	Item	1.0	\$ 204,600	\$ 204,600.00	\$ 229,888.56												
	Professional Services (4%)	Item	1.0	\$ 61,364	\$ 61,363.76	\$ 68,948.32												
	Construction Contingency (20%)	Item	1.0	\$ 306,819	\$ 306,818.78	\$ 344,741.58												
	Phase 2																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) [30% construction costs]	Item	1.0	\$ 314,549	\$ 314,549.28	\$ 420,937.89												
	EARTHWORKS AND EXTERNAL WORKS TO EXISTING CRC AREA	Item	1.0	\$ -	\$ -	\$ -												
	INFRASTRUCTURE	Item	1.0	\$ 594,207	\$ 594,207.10	\$ 795,183.14												
	PAVEMENT	Item	1.0	\$ 314,338	\$ 314,337.50	\$ 420,654.48												
	SURFACE WATER MANAGEMENT	Item	1.0	\$ 139,953	\$ 139,953.00	\$ 187,288.68												
	MISCELLANEOUS	Item	1.0	\$ -	\$ -	\$ -												
	Professional Services (4%)	Item	1.0	\$ 54,522	\$ 54,521.88	\$ 72,962.57												
	Construction Contingency (20%)	Item	1.0	\$ 272,609	\$ 272,609.38	\$ 364,812.84												
	Sub-total				\$ 3,797,054.94	\$ 4,629,125.94										\$ 4,629,125.94		
3 Ops Greenwaste and Drainage Waste																		
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) [30% construction costs]	Item	1.0	\$ -	\$ -	\$ -												
	EARTHWORKS	Item	1.0	\$ -	\$ -	\$ -												
	INFRASTRUCTURE	Item	1.0	\$ -	\$ -	\$ -												
	PAVEMENT	Item	1.0	\$ -	\$ -	\$ -												
	SURFACE WATER MANAGEMENT	Item	1.0	\$ -	\$ -	\$ -												
	MISCELLANEOUS	Item	1.0	\$ -	\$ -	\$ -												
	Professional Services (4%)	Item	1.0	\$ -	\$ -	\$ -												
	Construction Contingency (20%)	Item	1.0	\$ -	\$ -	\$ -												
	Sub-total				\$ -	\$ -										\$ -		
4 Approvals (** note no cost escalation applied)																		
Watkins Road Community WTS																		
	DWER Works Approval	Item	1.0	\$ 88,300.00	\$ 88,300.00	\$ 88,300.00												
	DWER License Amendment	Item	1.0	\$ 13,680.00	\$ 13,680.00	\$ 13,680.00												
	Planning Approval	Item	1.0	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00												
Ops Greenwaste and Drainage Waste																		
	DWER Works Approval	Item	1.0	\$ -	\$ -	\$ -												
	DWER License Application	Item	1.0	\$ -	\$ -	\$ -												
	Planning Approval	Item	1.0	\$ -	\$ -	\$ -												
	Sub-total				\$ 121,980.00	\$ 121,980.00										\$ 121,980.00		
	TOTAL CONSTRUCTION COST				\$ 3,254,960.00	\$ 4,447,206.00										\$ 4,447,206.00		

Table 2 - Loan Repayments

Item	Description	Term	Interest	Loan	Rate	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount (\$ excl. GST)
1 Loan 1																	
	Watkins Road Rehabilitation Works			\$ 3,325,220													
	Watkins Road Community WTS Construction (phase 1)			\$ 2,367,286													
	Watkins Road Community WTS Approval			\$ 121,980													
	Amortisation (\$/month)	120	6%	\$ 5,814,486.33	\$66,532.72	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$7,746,326.70
2 Loan 2																	
	Watkins Road Community WTS Construction (phase 2)			\$ 2,261,840													
	Amortisation (\$/month)	72	6%	\$ 2,261,839.61	\$37,485.21	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$7,746,326.70
	TOTAL CONSTRUCTION COST					\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$774,632.63	\$7,746,326.70

OPTION 2B - Full Service Offering at Watkins Road Site PHASID

OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
Concept Option 2 Phased	<ul style="list-style-type: none"> Watkins Rd Option 2 phase 1 Watkins Rd Option 2 Phase 2 Short term management of Ops Greenwaste and Drainage Waste (storage or direct disposal) 	<ul style="list-style-type: none"> Operating Watkins Road Site Servicing Watkins Road Site Short term Vergeside Greenwaste and Bulkwaste Collections 	<ul style="list-style-type: none"> Approvals studies and application costs for Watkins Rd site Approvals studies and application costs for Ops Site (if needed)

Table 1 - Operational Costs

Item	Description	Unit	Qty	Rates	Amount (\$ excl. GST)	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Comment											
1 Site Operations																												
	Labour	Item	1.0	\$	-	\$	94,150.86	\$	349,282.71	\$	363,264.42	\$	377,795.00	\$	578,022.67	\$	601,143.58	\$	625,189.32	\$	650,196.90	\$	676,204.77					
	Machinery and Vehicles	Item	1.0	\$	-	\$	1,924.98	\$	2,003.08	\$	2,082.06	\$	2,165.94	\$	23,378.04	\$	24,313.17	\$	25,283.69	\$	26,297.12	\$	27,345.00	\$	27,345.00			
	Consumables	Item	1.0	\$	-	\$	-	\$	15,799.33	\$	16,431.30	\$	17,088.55	\$	141,282.29	\$	146,933.58	\$	152,810.93	\$	158,923.36	\$	165,280.30	\$	165,280.30			
	Utilities	Item	1.0	\$	-	\$	648.96	\$	2,024.76	\$	2,105.76	\$	2,189.98	\$	2,277.57	\$	2,368.68	\$	2,463.42	\$	2,561.96	\$	2,664.44	\$	2,664.44			
	Additional Operating Expenditure	Item	1.0	\$	-	\$	25,958.40	\$	35,457.49	\$	36,875.79	\$	38,350.82	\$	51,369.49	\$	53,357.71	\$	55,492.02	\$	57,711.70	\$	60,020.17	\$	60,020.17			
					Sub-total	\$	-	\$	122,683.20	\$	404,676.26	\$	420,769.31	\$	437,689.69	\$	716,266.07	\$	828,116.72	\$	861,241.39	\$	895,691.04	\$	931,518.68	\$	5,698,442.36	
2 Site Servicing																												
	Watkins Road GW Servicing	Item	1.0	\$	-	\$	-	\$	68,486.21	\$	71,900.60	\$	75,472.47	\$	170,708.16	\$	181,913.58	\$	193,901.63	\$	206,729.15	\$	220,457.24	\$	220,457.24			
	Watkins Road Scrap Metal Servicing and Collection	Item	1.0	\$	-	\$	-	\$	4,919.71	\$	7,842.62	\$	6,848.78	\$	5,720.24	\$	20,938.64	\$	19,249.93	\$	18,442.13	\$	18,442.13	\$	10,742.11			
	Cardboard Servicing	Item	1.0	\$	-	\$	-	\$	91,510.65	\$	98,502.06	\$	106,627.62	\$	96,092.82	\$	99,936.53	\$	103,934.00	\$	108,091.36	\$	112,415.01	\$	112,415.01			
	Watkins Road Residual Waste	Item	1.0	\$	-	\$	-	\$	89,795.29	\$	96,655.65	\$	104,040.14	\$	106,648.02	\$	200,907.93	\$	216,252.29	\$	232,779.35	\$	250,562.69	\$	250,562.69			
	Other Recycling Servicing	Item	1.0	\$	-	\$	-	\$	30,520.55	\$	32,814.02	\$	35,342.54	\$	37,895.42	\$	81,998.84	\$	68,155.38	\$	64,890.45	\$	64,890.45	\$	102,140.08			
	Watkins Road Revenue	Item	1.0	\$	-	\$	-	\$	31,555.81	\$	32,818.04	\$	34,130.76	\$	107,048.76	\$	111,330.71	\$	115,783.94	\$	120,415.30	\$	125,231.91	\$	125,231.91			
					Sub-total	\$	-	\$	4,919.71	\$	256,582.51	\$	273,958.51	\$	293,600.79	\$	438,205.90	\$	473,364.31	\$	505,758.20	\$	540,517.14	\$	571,086.23	\$	3,347,993.37	Corrected reference
3 Ops Greenwaste and Drainage Waste - Operations																												
	Drainage Waste	Item	1.0	\$	-	\$	216,060.00	\$	224,702.40	\$	233,690.50	\$	243,038.12	\$	252,759.64	\$	617,766.81	\$	642,477.48	\$	668,176.58	\$	694,903.64	\$	722,699.79			
	Greenwaste Operation at other site	Item	1.0	\$	-	\$	41,473.06	\$	43,111.98	\$	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-				
	Street Sweeper	Item	1.0	\$	-	\$	165,963.20	\$	172,693.73	\$	179,505.80	\$	186,686.03	\$	194,153.47	\$	201,919.61	\$	209,996.39	\$	218,396.25	\$	227,132.10	\$	236,217.38			
					Sub-total	\$	423,496.26	\$	440,436.11	\$	413,196.29	\$	429,724.14	\$	446,013.11	\$	819,686.41	\$	852,473.87	\$	886,572.83	\$	922,035.74	\$	958,917.17	\$	6,993,451.94	
4 Vermin and Greenwaste Collection																												
	GW Collection	Item	1.0	\$	-	\$	313,021.80	\$	323,977.58	\$	174,720.00	\$	183,456.00	\$	192,628.80	\$	202,260.24	\$	-	\$	-	\$	-	\$	-			
	GW Processing	Item	1.0	\$	-	\$	62,604.36	\$	64,795.51	\$	34,944.00	\$	36,691.20	\$	38,525.76	\$	40,452.00	\$	-	\$	-	\$	-	\$	-			
	Hardwaste Collection	Item	1.0	\$	-	\$	441,300.00	\$	475,015.32	\$	357,914.54	\$	385,259.21	\$	414,693.02	\$	446,475.57	\$	483,199.04	\$	500,413.40	\$	527,643.09	\$	557,023.03			
	Hardwaste Disposal	Item	1.0	\$	-	\$	240,000.00	\$	258,336.00	\$	194,651.01	\$	205,523.35	\$	225,539.80	\$	247,760.33	\$	93,324.01	\$	100,453.96	\$	108,128.65	\$	116,389.97			
	Illegal Dumping Collection	Item	1.0	\$	-	\$	168,000.00	\$	180,835.20	\$	136,255.71	\$	146,665.64	\$	157,870.90	\$	121,380.17	\$	130,653.61	\$	140,635.55	\$	151,380.10	\$	162,945.54			
	Illegal Dumping Disposal	Item	1.0	\$	-	\$	72,000.00	\$	77,500.80	\$	58,395.30	\$	62,856.70	\$	67,658.96	\$	52,020.07	\$	55,994.41	\$	60,272.38	\$	64,877.19	\$	69,833.80			
					Sub-total	\$	1,296,926.16	\$	1,380,460.40	\$	956,880.56	\$	1,024,451.11	\$	1,096,907.29	\$	1,105,248.43	\$	623,171.07	\$	670,781.34	\$	722,029.09	\$	777,192.05	\$	9,654,047.42	
	TOTAL CONSTRUCTION COST				\$	-	\$	2,720,422.42	\$	3,448,499.41	\$	2,831,235.83	\$	2,148,893.08	\$	2,275,010.87	\$	3,149,406.81	\$	2,777,125.97	\$	2,924,353.83	\$	3,080,272.95	\$	3,238,714.13	\$	25,293,935.09

OPTION 3 - No WTS at Watkins Road			
OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
No WTS and Operations Wastes at an alternative site	• Ops Greenwaste and Drainage Waste at alternate site	• Operating Ops Site • Vergasla Greenwaste and Bulkwaste Collections • Alternate community service for disposal of other waste streams? (Another site within Si or neighbouring Council?)	• Approvals studies and application costs for Ops Site (if needed)

Table 1 - Capital Costs

Item	Description	Unit	Qty	Rates	Amount (\$ excl. GST)	Cost escalation per year										TOTAL	Amount (\$ excl. GST)
						100%	6%	11%	12%	13%	14%	15%	16%	17%			
1 Watkins Road Rehabilitation Works																	
	Soil capping System to support vegetation regrowth	Item	1.0	\$ 625,000	\$ 625,000.00	\$ 662,500.00											
	Engineered Capping System with Impermeable Membrane	Item	1.0	\$ 87,000	\$ 87,000.00	\$ 92,220.00											
	Drainage Waste Removal	Item	1.0	\$ 2,425,000	\$ 2,425,000.00	\$ 2,570,500.00											
	Sub-total				\$ 3,137,000.00	\$ 3,325,220.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2 Watkins Road Community WTS																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) (30% construction costs)	Item	1.0	\$ -	\$ -												
	EARTHWORKS AND EXTERNAL WORKS TO EXISTING CRC AREA	Item	1.0	\$ -	\$ -												
	INFRASTRUCTURE	Item	1.0	\$ -	\$ -												
	PAVEMENT	Item	1.0	\$ -	\$ -												
	SURFACE WATER MANAGEMENT	Item	1.0	\$ -	\$ -												
	MISCELLANEOUS	Item	1.0	\$ -	\$ -												
	Professional Services (4%)	Item	1.0	\$ -	\$ -												
	Construction Contingency (20%)	Item	1.0	\$ -	\$ -												
	Sub-total				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3 Ops Greenwaste and Drainage Waste																	
	PRELIMINARIES (preliminaries, overheads, shire overheads, project management, insurance etc) (30% construction costs)	Item	1.0	\$ 221,467	\$ 221,467.35					\$ 296,373.27							
	EARTHWORKS	Item	1.0	\$ 25,762.50	\$ 25,762.50					\$ 34,476.04							
	INFRASTRUCTURE	Item	1.0	\$ 409,509.00	\$ 409,509.00					\$ 548,015.42							
	PAVEMENT	Item	1.0	\$ 154,000.00	\$ 154,000.00					\$ 208,086.74							
	SURFACE WATER MANAGEMENT	Item	1.0	\$ 139,953.00	\$ 139,953.00					\$ 187,288.68							
	MISCELLANEOUS	Item	1.0	\$ 9,000.00	\$ 9,000.00					\$ 12,044.03							
	Professional Services (4%)	Item	1.0	\$ 38,388	\$ 38,387.67					\$ 51,371.37							
	Construction Contingency (20%)	Item	1.0	\$ 191,938	\$ 191,938.17					\$ 256,856.84							
	Sub-total				\$ 1,190,017.89	\$ -	\$ -	\$ -	\$ -	\$ 1,992,512.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4 Approvals (** note no cost escalation applied)																	
	Watkins Road Community WTS																
	DWER Works Approval	Item	1.0	\$ -	\$ -												
	DWER License Amendment	Item	1.0	\$ -	\$ -												
	Planning Approval	Item	1.0	\$ -	\$ -												
	Ops Greenwaste and Drainage Waste																
	DWER Works Approval	Item	1.0	\$ 87,150.00	\$ 87,150.00					\$ 87,150.00							
	DWER License Application	Item	1.0	\$ 13,680.00	\$ 13,680.00					\$ 13,680.00							
	Planning Approval	Item	1.0	\$ 20,000.00	\$ 20,000.00					\$ 20,000.00							
	Sub-total				\$ 120,830.00	\$ -	\$ -	\$ -	\$ -	\$ 120,830.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL CONSTRUCTION COST					\$ 4,447,847.89	\$ 3,325,220.00	\$ -	\$ -	\$ -	\$ 120,830.00	\$ 1,992,512.38	\$ -	\$ -	\$ -	\$ -	\$ 5,018,562.38	

Table 2 - Loan Repayments

Item	Description	Rate	Term	Interest	Loan	Rate	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount (\$ excl. GST)
1 Loan 1	Watkins Road Rehabilitation Works				\$ 3,325,220													
	Amortisation (\$/month)	120	6%	\$ 3,325,220.00	\$38,916.76		\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$443,001.11	\$4,430,011.11	****Repeater to all as one loan, repaying over the full period instead of two separate loans
2 Loan 2	Ops Greenwaste and Drainage Waste (Construction)				\$ 1,592,512													
	Ops Greenwaste and Drainage Waste Approvals				\$ 120,830													
	Amortisation (\$/month)	84	6%	\$ 1,713,342.38	\$25,029.46		\$0.00	\$0.00	\$0.00	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$300,353.47	\$2,102,474.27	
TOTAL CONSTRUCTION COST							\$443,001.11	\$443,001.11	\$443,001.11	\$743,354.58	\$743,354.58	\$743,354.58	\$743,354.58	\$743,354.58	\$743,354.58	\$743,354.58	\$6,532,485.39	

OPTION 3 - No WTS at Watkins Road

OPTION	CAPITAL COSTS	OPERATIONAL COSTS	OTHER COST CONSIDERATIONS
No WTS and Operations Wastes at an alternate site	<ul style="list-style-type: none"> Ops Greenwaste and Drainage Waste at alternate site 	<ul style="list-style-type: none"> Operating Ops Site Vergeside Greenwaste and Bulkwaste Collections Alternate community service for disposal of other waste streams? (Another site within SI or neighbouring Council?) 	<ul style="list-style-type: none"> Approvals studies and application costs for Ops Site (if needed)

Table 1 - Operational Costs

Item	Description	Unit	Qty	Rate	Amount (\$ excl. GST)	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/35	TOTAL	Amount (\$ excl. GST)	
1 Site Operations																		
	Labour	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Machinery and Vehicles	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Consumables	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Utilities	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Additional Operating Expenditure	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
					Sub-total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
2 Site Servicing																		
	Green Waste Servicing	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Scrap Metal Servicing and Collection	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Cardboard Servicing	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Residual Waste	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Other Recycling Servicing	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Revenue	Item	1.0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
					Sub-total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
3 Ops Greenwaste and Drainage Waste - Operations																		
	Drainage Waste	Item	1.0	\$	-	\$	216,000.00	\$	224,702.40	\$	233,690.50	\$	243,038.12	\$	252,759.64	\$	617,766.81	\$
	Greenwaste Operation at other site	Item	1.0	\$	-	\$	41,473.06	\$	43,133.98	\$	44,857.26	\$	46,651.55	\$	48,517.01	\$	50,458.33	\$
	Street Sweeper	Item	1.0	\$	-	\$	165,963.20	\$	173,601.73	\$	179,505.80	\$	186,086.03	\$	194,153.47	\$	201,939.63	\$
					Sub-total	\$	423,436.26	\$	440,438.11	\$	458,053.55	\$	476,375.70	\$	495,430.72	\$	870,144.73	\$
4 Vergeside and Greenwaste Collection																		
	GW Collection	Item	1.0	\$	-	\$	313,021.80	\$	323,077.56	\$	335,316.78	\$	347,052.86	\$	359,199.72	\$	371,771.71	\$
	GW Processing	Item	1.0	\$	-	\$	62,604.36	\$	64,795.51	\$	67,063.36	\$	69,410.57	\$	71,839.94	\$	74,354.34	\$
	Hardwaste Collection	Item	1.0	\$	-	\$	441,300.00	\$	475,015.32	\$	511,306.49	\$	550,370.31	\$	592,418.60	\$	637,679.38	\$
	Hardwaste Disposal	Item	1.0	\$	-	\$	240,000.00	\$	248,338.00	\$	278,072.87	\$	295,317.44	\$	322,185.91	\$	349,800.48	\$
	Illegal Dumping Collection	Item	1.0	\$	-	\$	168,000.00	\$	180,835.20	\$	194,651.01	\$	209,522.35	\$	225,529.85	\$	242,760.33	\$
	Illegal Dumping Disposal	Item	1.0	\$	-	\$	72,000.00	\$	77,500.80	\$	83,421.86	\$	89,795.29	\$	96,655.05	\$	104,040.14	\$
					Sub-total	\$	1,296,926.16	\$	1,380,460.40	\$	1,469,832.36	\$	1,565,469.02	\$	1,667,829.27	\$	1,777,406.38	\$
					TOTAL CONSTRUCTION COST	\$	1,720,422.42	\$	1,820,896.51	\$	1,927,885.92	\$	2,041,844.72	\$	2,163,259.99	\$	2,647,551.11	\$
						\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
						\$	2,154,943.28	\$	2,299,103.35	\$	2,467,320.28	\$	2,647,551.11	\$	2,799,681.13	\$	3,117,097.29	\$
						\$	2,154,943.28	\$	2,299,103.35	\$	2,467,320.28	\$	2,647,551.11	\$	2,799,681.13	\$	3,117,097.29	\$