

CHITTENDEN SOLID WASTE DISTRICT
 REGIONAL LANDFILL
 SITE 21, WILLISTON
 LANDFILL SUMMARY
 January, 2005

LANDFILL INFORMATION	
Landfill Model	B
Initial Waste Acceptance Rate (tons per year)	66,350
Landfill Waste Capacity Volume (yards)	4,975,792
Landfill Capacity (tons)	3,731,844
Landfill Footprint Area (acres)	52.86
Initial Development Area (acres)	10
Landfill Life (Years)	30

LANDFILL TIMELINE INFORMATION	
Year Construction Begins	2008
Year Waste Placement Begins	2009
Year Baseline is Complete	2023
Year Begin Contribution to Closure Fund	2019
Year Begin Contribution to Post Closure Fund	2019
Year of Final Closure	2039
Last Year of Post Closure Care	2068

CALCULATED LANDFILL FINANCIAL VALUES	
Initial Bond Amount	\$15,709,393
Total Landfill Cost (real dollars)	\$323,703,388
Bond Term (years)	30
Bond Final Value	\$17,681,061
Post Closure Fund Final Value	\$36,408,937
Maximum Tip Fee (\$ per ton)	\$96.66
Minimum Tip Fee (\$ per ton)	\$80.74
Averaged Tip Fee (\$ per ton)	\$88.46

LANDFILL CALCULATED FINANCIAL VALUES (2004 DOLLARS)	
Total Development Cost	\$32,330,604
Base Liner Total Cost	\$20,499,448
Base Liner Cost per Acre	\$387,824
Final Closure Total Cost	\$11,760,611
Post Closure Fund	\$15,000,000
General Operations	\$800,613
Net Present Value	\$122,106,966
Leachate Treatment Cost (Only Model B)	\$240,000

LANDFILL VS. TRANSFER STATION COMPARISON	
Total Cost Difference (real dollars)	\$197,910,666
Net Present Value Difference	\$62,066,255
Average Tip Fee Difference (\$ per ton)	\$54.08

TRANSFER STATION CALCULATED FINANCIAL VALUES	
Total Cost (real dollars)	\$521,614,054
Net Present Value	\$184,173,221
Maximum Tip Fee (\$ per ton)	\$179.40
Minimum Tip Fee (\$ per ton)	\$101.02
Averaged Tip Fee (\$ per ton)	\$142.54

CHITTENDEN SOLID WASTE DISTRICT
REGIONAL LANDFILL
SITE 21, WILLISTON
LANDFILL ANNUAL COSTS DETAIL
January, 2005

	Landfill Model	B												
Year	Totals	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Waste														
Acceptance Rate (tons)		76,918	79,225	81,602	84,050	86,572	89,169	91,844	94,599	97,437	100,360	103,371	106,472	109,666
Cumulative Waste Accepted (tons)		76,918	156,143	237,745	321,796	408,367	497,536	589,380	683,979	781,416	881,777	985,148	1,091,620	1,201,287
Capacity Remaining (tons)		3,654,926	3,575,701	3,494,099	3,410,049	3,323,477	3,234,308	3,142,464	3,047,865	2,950,428	2,850,067	2,746,696	2,640,224	2,530,557
LANDFILL														
Developmental Costs														
Closure Reserve Fund	\$18,749,434	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Development Costs	\$17,008,365	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891	\$1,133,891
Bond Payment Fund Contribution	\$37,510,143	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338
Operational Costs														
General Operations	\$54,602,144	\$953,505	\$990,827	\$1,029,801	\$1,070,507	\$1,113,032	\$1,157,466	\$1,203,906	\$1,252,453	\$1,303,213	\$1,356,299	\$1,411,829	\$1,469,930	\$1,530,732
Stockpile Maintenance	\$992,753	\$20,867	\$21,493	\$22,138	\$22,802	\$23,486	\$24,190	\$24,916	\$25,664	\$26,434	\$27,227	\$28,043	\$28,885	\$29,751
Leachate Management	\$13,236,707	\$278,226	\$286,573	\$295,170	\$304,025	\$313,146	\$322,540	\$332,216	\$342,183	\$352,448	\$363,022	\$373,912	\$385,130	\$396,683
State Franchise Tax (\$6/ton)	\$21,956,388	\$461,507	\$475,352	\$489,613	\$504,301	\$519,430	\$535,013	\$551,064	\$567,595	\$584,623	\$602,162	\$620,227	\$638,834	\$657,999
Host Town Compensation														
Impact Fee (\$3.50/ton)	\$12,807,893	\$269,212	\$277,289	\$285,607	\$294,176	\$303,001	\$312,091	\$321,454	\$331,097	\$341,030	\$351,261	\$361,799	\$372,653	\$383,833
PILT(\$16,720 X Tax Rate)	\$1,558,446	\$32,757	\$33,740	\$34,752	\$35,795	\$36,869	\$37,975	\$39,114	\$40,287	\$41,496	\$42,741	\$44,023	\$45,344	\$46,704
Environmental Monitoring	\$5,515,295	\$115,927	\$119,405	\$122,987	\$126,677	\$130,477	\$134,392	\$138,423	\$142,576	\$146,853	\$151,259	\$155,797	\$160,471	\$165,285
Educat. Fund (\$0.25/ton)	\$914,849	\$19,229	\$19,806	\$20,401	\$21,013	\$21,643	\$22,292	\$22,961	\$23,650	\$24,359	\$25,090	\$25,843	\$26,618	\$27,417
District Administration	\$5,515,295	\$115,927	\$119,405	\$122,987	\$126,677	\$130,477	\$134,392	\$138,423	\$142,576	\$146,853	\$151,259	\$155,797	\$160,471	\$165,285
Enforcement Program	\$1,378,824	\$28,982	\$29,851	\$30,747	\$31,669	\$32,619	\$33,598	\$34,606	\$35,644	\$36,713	\$37,815	\$38,949	\$40,118	\$41,321
Insurance Trust (\$1/ton)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Post Closure Fund Contribution	\$23,913,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Reserve Fund	\$1,378,824	\$28,982	\$29,851	\$30,747	\$31,669	\$32,619	\$33,598	\$34,606	\$35,644	\$36,713	\$37,815	\$38,949	\$40,118	\$41,321
Contingency	\$42,222,181	\$909,581	\$927,447	\$945,929	\$965,050	\$984,833	\$1,005,306	\$1,026,493	\$1,048,424	\$1,071,125	\$1,094,628	\$1,118,965	\$1,144,166	\$1,170,268
Total Annual Costs	\$323,703,388	\$6,973,455	\$7,110,429	\$7,252,122	\$7,398,713	\$7,550,390	\$7,707,345	\$7,869,783	\$8,037,915	\$8,211,961	\$8,392,152	\$8,578,728	\$8,771,941	\$8,972,053
Equivalent Tip Fee (\$/ton)		\$90.66	\$89.75	\$88.87	\$88.03	\$87.22	\$86.44	\$85.69	\$84.97	\$84.28	\$83.62	\$82.99	\$82.39	\$81.81
Net Present Value	\$122,106,966	\$5,463,885	\$5,305,911	\$5,153,947	\$5,007,740	\$4,867,048	\$4,731,641	\$4,601,299	\$4,475,812	\$4,354,978	\$4,238,607	\$4,126,515	\$4,018,527	\$3,914,477
TRANSFER STATION														
Annual Costs	\$521,614,054	\$7,770,501	\$8,163,688	\$8,576,771	\$9,010,755	\$9,466,699	\$9,945,714	\$10,448,968	\$10,977,685	\$11,533,156	\$12,116,734	\$12,729,841	\$13,373,971	\$14,050,694
Equivalent Tip Fee (\$/ton)		\$101.02	\$103.04	\$105.10	\$107.21	\$109.35	\$111.54	\$113.77	\$116.04	\$118.37	\$120.73	\$123.15	\$125.61	\$128.12
Net Present Value	\$184,173,221	\$6,088,391	\$6,091,870	\$6,095,351	\$6,098,834	\$6,102,319	\$6,105,806	\$6,109,295	\$6,112,786	\$6,116,279	\$6,119,774	\$6,123,271	\$6,126,770	\$6,130,271
DIFFERENCE LF VS TS														
Annual Costs Difference	\$197,910,666	\$797,045	\$1,053,260	\$1,324,649	\$1,612,042	\$1,916,310	\$2,238,369	\$2,579,184	\$2,939,771	\$3,321,196	\$3,724,582	\$4,151,113	\$4,602,029	\$5,078,640
Tip Fee Difference		\$10.36	\$13.29	\$16.23	\$19.18	\$22.14	\$25.10	\$28.08	\$31.08	\$34.09	\$37.11	\$40.16	\$43.22	\$46.31
Net Present Value	\$62,066,255	\$624,506	\$785,958	\$941,403	\$1,091,094	\$1,235,270	\$1,374,164	\$1,507,996	\$1,636,974	\$1,761,301	\$1,881,167	\$1,996,756	\$2,108,243	\$2,215,794

2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
112,956	116,345	119,835	123,431	127,133	130,947	134,876	138,922	143,090	147,383	151,804	156,358	161,049	165,880	170,857	175,982	181,262
1,314,243	1,430,588	1,550,424	1,673,854	1,800,988	1,931,935	2,066,811	2,205,733	2,348,823	2,496,206	2,648,010	2,804,368	2,965,417	3,131,297	3,302,154	3,478,136	3,659,398
2,417,601	2,301,256	2,181,420	2,057,990	1,930,856	1,799,909	1,665,033	1,526,111	1,383,021	1,235,639	1,083,835	927,476	766,428	600,547	429,690	253,708	72,446
\$0	\$0	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962	\$1,249,962
\$1,133,891	\$1,133,891	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338	\$1,250,338
\$1,594,375	\$1,661,007	\$1,730,783	\$1,803,867	\$1,880,432	\$1,960,662	\$2,044,748	\$2,132,896	\$2,225,321	\$2,322,250	\$2,423,925	\$2,530,599	\$2,642,541	\$2,760,035	\$2,883,382	\$3,012,898	\$3,148,920
\$30,644	\$31,563	\$32,510	\$33,485	\$34,490	\$35,525	\$36,590	\$37,688	\$38,819	\$39,983	\$41,183	\$42,418	\$43,691	\$45,001	\$46,351	\$47,742	\$49,174
\$408,584	\$420,841	\$433,467	\$446,471	\$459,865	\$473,661	\$487,871	\$502,507	\$517,582	\$533,109	\$549,103	\$565,576	\$582,543	\$600,019	\$618,020	\$636,560	\$655,657
\$677,739	\$698,071	\$719,013	\$740,583	\$762,801	\$785,685	\$809,255	\$833,533	\$858,539	\$884,295	\$910,824	\$938,149	\$966,293	\$995,282	\$1,025,140	\$1,055,895	\$1,087,571
\$395,348	\$407,208	\$419,424	\$432,007	\$444,967	\$458,316	\$472,066	\$486,228	\$500,814	\$515,839	\$531,314	\$547,253	\$563,671	\$580,581	\$597,999	\$615,939	\$634,417
\$48,105	\$49,548	\$51,035	\$52,566	\$54,143	\$55,767	\$57,440	\$59,163	\$60,938	\$62,767	\$64,650	\$66,589	\$68,587	\$70,644	\$72,764	\$74,947	\$77,195
\$170,243	\$175,351	\$180,611	\$186,029	\$191,610	\$197,359	\$203,279	\$209,378	\$215,659	\$222,129	\$228,793	\$235,657	\$242,726	\$250,008	\$257,508	\$265,234	\$273,191
\$28,239	\$29,086	\$29,959	\$30,858	\$31,783	\$32,737	\$33,719	\$34,731	\$35,772	\$36,846	\$37,951	\$39,090	\$40,262	\$41,470	\$42,714	\$43,996	\$45,315
\$170,243	\$175,351	\$180,611	\$186,029	\$191,610	\$197,359	\$203,279	\$209,378	\$215,659	\$222,129	\$228,793	\$235,657	\$242,726	\$250,008	\$257,508	\$265,234	\$273,191
\$42,561	\$43,838	\$45,153	\$46,507	\$47,903	\$49,340	\$50,820	\$52,344	\$53,915	\$55,532	\$57,198	\$58,914	\$60,682	\$62,502	\$64,377	\$66,308	\$68,298
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257	\$1,594,257
\$42,561	\$43,838	\$45,153	\$46,507	\$47,903	\$49,340	\$50,820	\$52,344	\$53,915	\$55,532	\$57,198	\$58,914	\$60,682	\$62,502	\$64,377	\$66,308	\$68,298
\$1,197,305	\$1,225,315	\$1,510,887	\$1,540,962	\$1,572,133	\$1,604,444	\$1,637,941	\$1,672,675	\$1,708,695	\$1,746,056	\$1,784,813	\$1,825,026	\$1,866,755	\$1,910,065	\$1,955,023	\$2,001,700	\$2,050,171
\$9,179,339	\$9,394,084	\$11,583,465	\$11,814,042	\$12,053,017	\$12,300,734	\$12,557,551	\$12,823,841	\$13,099,998	\$13,386,431	\$13,683,570	\$13,991,864	\$14,311,786	\$14,643,828	\$14,988,508	\$15,346,368	\$15,717,977
\$81.26	\$80.74	\$96.66	\$95.71	\$94.81	\$93.94	\$93.10	\$92.31	\$91.55	\$90.83	\$90.14	\$89.49	\$88.87	\$88.28	\$87.73	\$87.20	\$86.71
\$3,814,205	\$3,717,558	\$4,365,686	\$4,240,560	\$4,120,322	\$4,004,766	\$3,893,694	\$3,786,916	\$3,684,253	\$3,585,533	\$3,490,592	\$3,399,272	\$3,311,424	\$3,226,906	\$3,145,581	\$3,067,318	\$2,991,992
\$14,761,659	\$15,508,599	\$16,293,334	\$17,117,776	\$17,983,936	\$18,893,923	\$19,849,955	\$20,854,363	\$21,909,594	\$23,018,219	\$24,182,941	\$25,406,598	\$26,692,172	\$28,042,796	\$29,461,761	\$30,952,527	\$32,518,724
\$130.68	\$133.30	\$135.96	\$138.68	\$141.46	\$144.29	\$147.17	\$150.12	\$153.12	\$156.18	\$159.30	\$162.49	\$165.74	\$169.05	\$172.44	\$175.88	\$179.40
\$6,133,774	\$6,137,279	\$6,140,786	\$6,144,295	\$6,147,806	\$6,151,319	\$6,154,834	\$6,158,351	\$6,161,870	\$6,165,391	\$6,168,914	\$6,172,440	\$6,175,967	\$6,179,496	\$6,183,027	\$6,186,560	\$6,190,095
\$5,582,320	\$6,114,515	\$4,709,868	\$5,303,735	\$5,930,919	\$6,593,189	\$7,292,405	\$8,030,522	\$8,809,596	\$9,631,789	\$10,499,372	\$11,414,734	\$12,380,386	\$13,398,968	\$14,473,253	\$15,606,158	\$16,800,748
\$49.42	\$52.55	\$39.30	\$42.97	\$46.65	\$50.35	\$54.07	\$57.81	\$61.57	\$65.35	\$69.16	\$73.00	\$76.87	\$80.77	\$84.71	\$88.68	\$92.69
\$2,319,569	\$2,419,721	\$1,775,100	\$1,903,735	\$2,027,484	\$2,146,553	\$2,261,141	\$2,371,435	\$2,477,617	\$2,579,858	\$2,678,323	\$2,773,168	\$2,864,542	\$2,952,590	\$3,037,446	\$3,119,243	\$3,198,103

CHITTENDEN SOLID WASTE DISTRICT
 REGIONAL LANDFILL
 SITE 21, WILLISTON
 LANDFILL SUMMARY
 January, 2005

LANDFILL INFORMATION	
Landfill Model	B
Initial Waste Acceptance Rate (tons per year)	132,700
Landfill Waste Capacity Volume (yards)	4,975,792
Landfill Capacity (tons)	3,731,844
Landfill Footprint Area (acres)	52.86
Initial Development Area (acres)	10
Landfill Life (Years)	18

LANDFILL TIMELINE INFORMATION	
Year Construction Begins	2008
Year Waste Placement Begins	2009
Year Baseline is Complete	2017
Year Begin Contribution to Closure Fund	2013
Year Begin Contribution to Post Closure Fund	2013
Year of Final Closure	2027
Last Year of Post Closure Care	2056

CALCULATED LANDFILL FINANCIAL VALUES	
Initial Bond Amount	\$15,709,393
Total Landfill Cost (real dollars)	\$262,742,613
Bond Term (years)	18
Bond Final Value	\$17,681,061
Post Closure Fund Final Value	\$25,536,496
Maximum Tip Fee (\$ per ton)	\$78.77
Minimum Tip Fee (\$ per ton)	\$67.18
Averaged Tip Fee (\$ per ton)	\$72.94

LANDFILL CALCULATED FINANCIAL VALUES (2004 DOLLARS)	
Total Development Cost	\$32,330,604
Base Liner Total Cost	\$20,499,448
Base Liner Cost per Acre	\$387,824
Final Closure Total Cost	\$11,760,611
Post Closure Fund	\$15,000,000
General Operations	\$800,613
Net Present Value	\$134,072,839
Leachate Treatment Cost (Only Model B)	\$240,000

LANDFILL VS. TRANSFER STATION COMPARISON	
Total Cost Difference (real dollars)	\$176,918,346
Net Present Value Difference	\$86,177,074
Average Tip Fee Difference (\$ per ton)	\$49.12

TRANSFER STATION CALCULATED FINANCIAL VALUES	
Total Cost (real dollars)	\$439,660,959
Net Present Value	\$220,249,912
Maximum Tip Fee (\$ per ton)	\$141.46
Minimum Tip Fee (\$ per ton)	\$101.02
Averaged Tip Fee (\$ per ton)	\$122.06

CHITTENDEN SOLID WASTE DISTRICT
REGIONAL LANDFILL
SITE 21, WILLISTON
LANDFILL ANNUAL COSTS DETAIL
January, 2005

		Landfill Model B													
Year	Totals	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Waste															
Acceptance Rate (tons)		153,836	158,451	163,204	168,100	173,143	178,338	183,688	189,198	194,874	200,721	206,742	212,945	219,333	
Cumulative Waste Accepted (tons)		153,836	312,286	475,491	643,591	816,734	995,072	1,178,760	1,367,958	1,562,833	1,763,554	1,970,296	2,183,240	2,402,573	
Capacity Remaining (tons)		3,578,008	3,419,558	3,256,353	3,088,253	2,915,110	2,736,772	2,553,084	2,363,886	2,169,011	1,968,291	1,761,548	1,548,604	1,329,271	
LANDFILL															
Developmental Costs															
Closure Reserve Fund	\$15,843,940	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,760,438	\$1,760,438	\$1,760,438	\$1,760,438	
Development Costs	\$17,161,725	\$1,906,858	\$1,906,858	\$1,906,858	\$1,906,858	\$1,906,858	\$1,906,858	\$1,906,858	\$1,906,858	\$1,906,858	\$0	\$0	\$0	\$0	
Bond Payment Fund Contribution	\$28,843,966	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	
Operational Costs															
General Operations	\$33,308,083	\$1,235,635	\$1,290,139	\$1,347,341	\$1,407,385	\$1,470,426	\$1,536,626	\$1,606,157	\$1,679,200	\$1,755,949	\$1,836,607	\$1,921,388	\$2,010,520	\$2,104,245	
Stockpile Maintenance	\$488,587	\$20,867	\$21,493	\$22,138	\$22,802	\$23,486	\$24,190	\$24,916	\$25,664	\$26,434	\$27,227	\$28,043	\$28,885	\$29,751	
Leachate Management	\$6,514,499	\$278,226	\$286,573	\$295,170	\$304,025	\$313,146	\$322,540	\$332,216	\$342,183	\$352,448	\$363,022	\$373,912	\$385,130	\$396,683	
State Franchise Tax (\$6/ton)	\$21,611,852	\$923,014	\$950,704	\$979,226	\$1,008,602	\$1,038,860	\$1,070,026	\$1,102,127	\$1,135,191	\$1,169,247	\$1,204,324	\$1,240,454	\$1,277,667	\$1,315,997	
Host Town Compensation															
Impact Fee (\$3.50/ton)	\$12,606,914	\$538,425	\$554,578	\$571,215	\$588,351	\$606,002	\$624,182	\$642,907	\$662,195	\$682,060	\$702,522	\$723,598	\$745,306	\$767,665	
PILT(\$16,720 X Tax Rate)	\$766,995	\$32,757	\$33,740	\$34,752	\$35,795	\$36,869	\$37,975	\$39,114	\$40,287	\$41,496	\$42,741	\$44,023	\$45,344	\$46,704	
Environmental Monitoring	\$2,714,375	\$115,927	\$119,405	\$122,987	\$126,677	\$130,477	\$134,392	\$138,423	\$142,576	\$146,853	\$151,259	\$155,797	\$160,471	\$165,285	
Educat. Fund (\$0.25/ton)	\$900,494	\$38,459	\$39,613	\$40,801	\$42,025	\$43,286	\$44,584	\$45,922	\$47,300	\$48,719	\$50,180	\$51,686	\$53,236	\$54,833	
District Administration	\$2,714,375	\$115,927	\$119,405	\$122,987	\$126,677	\$130,477	\$134,392	\$138,423	\$142,576	\$146,853	\$151,259	\$155,797	\$160,471	\$165,285	
Enforcement Program	\$678,594	\$28,982	\$29,851	\$30,747	\$31,669	\$32,619	\$33,598	\$34,606	\$35,644	\$36,713	\$37,815	\$38,949	\$40,118	\$41,321	
Insurance Trust (\$1/ton)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Post Closure Fund Contribution	\$20,208,057	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,245,340	\$2,245,340	\$2,245,340	\$2,245,340	
Equipment Reserve Fund	\$678,594	\$28,982	\$29,851	\$30,747	\$31,669	\$32,619	\$33,598	\$34,606	\$35,644	\$36,713	\$37,815	\$38,949	\$40,118	\$41,321	
Contingency	\$34,270,776	\$1,436,332	\$1,466,246	\$1,497,216	\$1,529,284	\$1,562,494	\$1,596,890	\$1,632,519	\$1,669,432	\$1,707,679	\$2,062,152	\$2,103,232	\$2,145,816	\$2,189,964	
Total Annual Costs	\$262,742,613	\$11,011,880	\$11,241,217	\$11,478,655	\$11,724,511	\$11,979,117	\$12,242,820	\$12,515,981	\$12,798,977	\$13,092,204	\$15,809,833	\$16,124,780	\$16,451,254	\$16,789,727	
Equivalent Tip Fee (\$/ton)		\$71.58	\$70.94	\$70.33	\$69.75	\$69.19	\$68.65	\$68.14	\$67.65	\$67.18	\$78.77	\$77.99	\$77.26	\$76.55	
Net Present Value	\$134,072,839	\$8,628,096	\$8,388,369	\$8,157,666	\$7,935,611	\$7,721,846	\$7,516,029	\$7,317,835	\$7,126,949	\$6,943,076	\$7,985,040	\$7,756,295	\$7,536,509	\$7,325,302	
TRANSFER STATION															
Annual Costs	\$439,660,959	\$15,541,001	\$16,327,376	\$17,153,541	\$18,021,510	\$18,933,399	\$19,891,429	\$20,897,935	\$21,955,371	\$23,066,312	\$24,233,468	\$25,459,681	\$26,747,941	\$28,101,387	
Equivalent Tip Fee (\$/ton)		\$101.02	\$103.04	\$105.10	\$107.21	\$109.35	\$111.54	\$113.77	\$116.04	\$118.37	\$120.73	\$123.15	\$125.61	\$128.12	
Net Present Value	\$220,249,912	\$12,176,781	\$12,183,739	\$12,190,702	\$12,197,668	\$12,204,638	\$12,211,612	\$12,218,590	\$12,225,572	\$12,232,558	\$12,239,548	\$12,246,542	\$12,253,540	\$12,260,542	
DIFFERENCE LF VS TS															
Annual Costs Difference	\$176,918,346	\$4,529,121	\$5,086,159	\$5,674,887	\$6,296,999	\$6,954,281	\$7,648,609	\$8,381,955	\$9,156,394	\$9,974,108	\$8,423,635	\$9,334,902	\$10,296,688	\$11,311,660	
Tip Fee Difference		\$29.44	\$32.10	\$34.77	\$37.46	\$40.16	\$42.89	\$45.63	\$48.40	\$51.18	\$41.97	\$45.15	\$48.35	\$51.57	
Net Present Value	\$86,177,074	\$3,548,685	\$3,795,370	\$4,033,036	\$4,262,057	\$4,482,792	\$4,695,582	\$4,900,755	\$5,098,623	\$5,289,482	\$4,254,508	\$4,490,247	\$4,717,031	\$4,935,240	

	2022	2023	2024	2025	2026
	225,913	232,690	239,671	246,861	254,267
	2,628,486	2,861,176	3,100,847	3,347,708	3,601,975
	1,103,358	870,668	630,997	384,136	129,869
	\$1,760,438	\$1,760,438	\$1,760,438	\$1,760,438	\$1,760,438
	\$0	\$0	\$0	\$0	\$0
	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443	\$1,602,443
	\$2,202,815	\$2,306,501	\$2,415,588	\$2,530,376	\$2,651,186
	\$30,644	\$31,563	\$32,510	\$33,485	\$34,490
	\$408,584	\$420,841	\$433,467	\$446,471	\$459,865
	\$1,355,477	\$1,396,142	\$1,438,026	\$1,481,167	\$1,525,602
	\$790,695	\$814,416	\$838,848	\$864,014	\$889,934
	\$48,105	\$49,548	\$51,035	\$52,566	\$54,143
	\$170,243	\$175,351	\$180,611	\$186,029	\$191,610
	\$56,478	\$58,173	\$59,918	\$61,715	\$63,567
	\$170,243	\$175,351	\$180,611	\$186,029	\$191,610
	\$42,561	\$43,838	\$45,153	\$46,507	\$47,903
	\$0	\$0	\$0	\$0	\$0
	\$2,245,340	\$2,245,340	\$2,245,340	\$2,245,340	\$2,245,340
	\$42,561	\$43,838	\$45,153	\$46,507	\$47,903
	\$2,235,743	\$2,283,218	\$2,332,462	\$2,383,547	\$2,436,551
	\$17,140,695	\$17,504,674	\$17,882,206	\$18,273,858	\$18,680,223
	\$75.87	\$75.23	\$74.61	\$74.02	\$73.47
	\$7,122,313	\$6,927,194	\$6,739,615	\$6,559,262	\$6,385,832
	\$29,523,317	\$31,017,197	\$32,586,667	\$34,235,553	\$35,967,872
	\$130.68	\$133.30	\$135.96	\$138.68	\$141.46
	\$12,267,548	\$12,274,558	\$12,281,572	\$12,288,590	\$12,295,612
	\$12,382,622	\$13,512,523	\$14,704,461	\$15,961,695	\$17,287,649
	\$54.81	\$58.07	\$61.35	\$64.66	\$67.99
	\$5,145,235	\$5,347,364	\$5,541,957	\$5,729,328	\$5,909,780