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November 18, 2016

Authority Staff South Lake Tahoe Basin Waste Management Authority 1901 Airport Road South Lake Tahoe, CA 96150

#### Subject: 2017 Interim Year Rate Review of South Tahoe Refuse Company

Crowe Horwath (Crowe) has completed its review of South Tahoe Refuse Company Inc.'s (STR) 2017 Interim Year Rate Application (Application). The South Lake Tahoe Basin Waste Management Authority (JPA) contracted with Crowe to conduct a review of the Application and to provide recommendations for changes in refuse collection rates effective January 1, 2017. This letter report documents results of our review, and is organized as follows:

- A. Summary
- B. Background of Review
- C. Scope of Review
- D. Analysis and Recommendation

There are three (3) attachments to this report.

## A. Summary

Crowe recommends a rate increase of 1.62 percent for the City of South Lake Tahoe and El Dorado County and 1.59 percent for Douglas County, effective January 1, 2017. Current and recommended residential rates, for selected service levels, are shown in **Table 1** below. The complete recommended residential rate structure is provided in **Attachment A** of this report.

Table 1

South Tahoe Refuse

Residential Rates with a 1.62 Percent Rate Increase for the City of South Lake Tahoe and El Dorado County and a 1.59 Percent Rate Increase for Douglas County (Interim Year 2017)

Service Level	Current Rate (Per Customer, Per Month)	Crowe Recommended Rate (Per Customer, Per Month, with the Recommended Increase)	Crowe Recommended Rate Increase (Per Customer, Per Month)
City of South Lake Tahoe			
Unlimited Service	\$26.13	\$26.55	\$0.42
Douglas county			
1, 32-gallon can	\$17.44	\$17.72	\$0.28
El Dorado County			
Unlimited Service	\$29.98	\$30.46	\$0.49

## B. Background of Review

The JPA is a joint powers authority comprised of the City of South Lake Tahoe, California; Douglas County, Nevada; and El Dorado County, California (Member Agencies). The JPA is responsible for overseeing regional cooperation regarding solid waste, and coordinating solid waste program planning and reporting for these Member Agencies.

STR is the franchise hauler for the three (3) jurisdictions. STR provides exclusive refuse collection, recycling, and transfer station operations to Member Agencies in accordance with separate franchise agreements.

JPA rate setting is guided by the JPA's 2012 *Solid Waste Rate Setting Policies and Procedures Manual* (Manual). The Manual allows STR to submit an interim year rate application for the rate year 2017. Our review was conducted consistent with Step 2 in Section 3 of the Manual.<sup>1</sup>

Rate setting has generally followed an approximately three year cycle with the prior base year rate review completed for rate year 2015. The JPA and STR followed the interim year rate setting process in Section 3 of the Manual for interim years 2013, 2014 and 2016. Recently approved rate changes include:

- 2014 2.78 percent rate increase (City of South Lake Tahoe and El Dorado County) and 2.73
  percent rate increase (Douglas County) interim year.
- 2015 2.88 percent rate increase (City of South Lake Tahoe and El Dorado County) and 2.66 percent rate increase (Douglas County) – base year.
- 2016 No rate increase (City of South Lake Tahoe, El Dorado County and Douglas County), interim year.

# Table 2South Tahoe RefuseSelected Residential Rates(2014 to 2016)

Service Level	2014	2015	2016	
City of South Lake Tahoe				
Unlimited Service	\$25.40	\$26.13	\$26.13	
Douglas county			a dan mananan manana kanana kanana manana manana kanalara 10 di kananan Tana ami' meningi di Una mi	
1, 32-gallon can	\$16.95	\$17.44	\$17.44	
El Dorado County				
Unlimited Service	\$29.20	\$29.98	\$29.98	

On August 26, 2016, STR submitted its Application to the JPA for rate year 2017. **Attachment B** includes a copy of the Application. The interim year application process requires STR to project one component of the rate, the projected change in landfill disposal costs. In accordance with the Manual, the JPA then determines the remaining portion of the rate change which is based on the applicable Consumer Price Index (CPI). As shown in Attachment B, STR projected that landfill disposal costs will increase by 8.70 percent in 2017.

The 8.70 percent requested disposal cost increase was driven by a projected increase in landfill tipping fee rates as well as a planned shift toward less use of the Lockwood Landfill (Lockwood) and greater use of the Carson City Landfill (Carson City) for JPA disposal. We relied on STR internally prepared financial information and operational data for rate years 2016 (estimated) and 2017 (projected), and additional information and data Crowe requested during the rate review process. This review does not constitute an audit of STR financial information.

<sup>&</sup>lt;sup>1</sup> The JPA allows for the franchise hauler to submit an interim year rate application in each of the "interim" two (2) years between "base" years, should the franchised hauler want to request an increase rates.



## C. Scope of Review

Our scope of services included the following tasks:

- Identify applicable Consumer Price Index (U.S. Garbage and Trash, (CUUR0000SEHG02)
- Request additional data and clarification from STR
- Complete interim year rate change worksheet and determine new rates
- Prepare draft report
- Receive comments from the JPA and STR
- Prepare final report.

For this rate review and evaluation, we performed the following tasks:

- Assessed if the Application was mathematically accurate and logically consistent
- Verified that the Application complied with the terms and conditions of the Manual
- Assessed supporting data, worksheets, and documentation
- Obtained and reviewed support for the assumptions used to project 2016 and 2017 tonnage and tipping fees
- Prepared draft and final reports
- Participated in JPA and Member Agency preparation and meeting(s), if required.

Crowe submitted a data request to STR on November 2, 2016. STR was cooperative and provided timely responses to our data request. STR furnished the information requested.

# D. Analysis and Recommendation

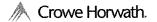
In its Application, STR projected increases in disposal costs of 8.70 percent driven by a contractually obligated 3.00 percent increase in tipping fee rates at Lockwood (see letter from Lockwood included with Application) and a shift in tonnage from Lockwood to Carson City following STR signing a new contract with Carson City. According to STR, the new contract with Carson City results in several operational efficiencies listed below:

- Carson City is geographically closer than Lockwood and allows for additional material to be hauled in the same timeframe alleviating excess build up during high demand seasons or if equipment is down. In addition, the location of Carson City is beneficial during times of inclement weather.
- Carson City is open on Saturday, while Lockwood is not, providing an additional day to divert excess loads during busy seasons.
- Carson City does not charge for disposal of Alternative Daily Cover (ADC) material. In contrast, Lockwood has increased the per ton fee to dispose of ADC by 76 percent between 2012 (\$6.40) and 2016 (\$11.29).

STR also projected a moderate overall increase in JPA disposal tonnage (359 tons) based on recent improvements in the economy. MSW tonnage is projected to increase by 225 tons or 0.5 percent, C&D tonnage to increase by 64 tons or 3.8 percent, and ADC tonnage to increase 70 tons or 0.5 percent. STR provided sufficient evidence to support this projected 359 ton increase in landfill disposal.

Due to the complexity of determining impacts of the shift of greater use of Carson City versus Lockwood which began in April 2016, Crowe did not allow for requested increases in disposal costs solely attributable to this discretionary shift in use of disposal facilities. Assessing this operational change is complex and goes beyond the intent of the interim year process. For example, the interim year process does not consider whether, or to what degree, STR benefits from long haul transportation efficiency gains, and reduced overall operational costs, as a result of shorter travel distances to Carson City.

Consequently, Crowe requested STR to furnish 2017 landfill disposal cost changes based on the conditions in place prior to STR's shift toward greater use of Carson City. STR provided a calculation that supports a 3.49 percent increase in disposal costs as opposed to the 8.70 percent increase originally



requested in the Application (see the calculation below). Crowe recommends that the JPA use this 3.49 percent disposal cost escalation figure in the interim year worksheet (see line 16 of the worksheet in **Attachment C**) and that the JPA and STR conduct a more thorough analyses of the total impacts of this disposal facility change during the next base year schedule for 2018. Note that for purposes of the interim year calculation, landfill disposal costs represent just over 7 percent of all STR costs (see line 6 of the worksheet in Attachment C).

			Lockwood	Carson City	Total
-	Change in Landfill Disposal Costs				
1.		Prior Year Landfill Tipping Fees Per Ton (rounded)	\$ 16.65	\$ 3.54	\$ 14.18
2.	Multiplied by:	Prior Year Landfill Tons	49,189.61	11,428.28	60,617.89
_		Add Adjustment for Rounding	\$ -	s -	\$ (98.56)
3.	Equals:	Total Prior Year Landfill Disposal Costs	\$ 819,007.01	\$ 40,456.11	\$ 859,463.12
-					
4.		Projected Interim Year Landfill Tipping Fees Per Ton	\$ 17.15	\$ 3.63	\$ 14.59
5.	Multiplied by:	Projected Interim Year Landfill Tons	49,414.52	11,561.64	60,976.16
		Add Adjustment for Rounding		-	\$ (214.40)
6.	Equals:	Total Projected Interim Year Landfill Disposal Costs	\$ 847,459.02	\$ 41,968.75	\$ 889,427.77
<b>7</b> .		Projected Change In Landfill Disposal Costs	3.47%	3.74%	3.49%

The applicable change in June 2015 to June 2016 U.S. Garbage and Trash CPI (index reference: CUUR0000SEHG02) for this interim year was 1.64 percent. The index changed from 430.813 to 437.858. The Manual calls for use of 85% of the index for non-landfill disposal costs (see line 9 of the worksheet in Attachment C). Note that this change in CPI is applied to the remaining 93 percent of STR costs (see reference on line 5 of the worksheet in Attachment C).

As a result of Crowe's review of the Application, and based on the calculations provided in the interim year worksheet in Attachment C, Crowe recommends a 2017 interim year rate increase of 1.62 percent for the City of South Lake Tahoe and El Dorado County, and a 1.59 percent interim year rate increase for Douglas County.

\* \* \* \* \*

If you have any questions regarding this rate review, or any of the contents of this letter report, please do not hesitate to contact Erik Nylund at (415) 230-4963.



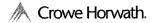
### Attachment A Recommended Residential Rate Structure

Rate Schedule

								•	ncluding
(per custo	mer, per month)	Current Base Ra	ite :	Surcharges	Total Current Rate	Rate Adjustment	New Base Rate	su	rcharge)
City of South Lake Tat	oe	s	T		1	\$		S	
2.1.	Unlimited service	\$ 26.1	13	\$ 0.90	\$ 27.03	\$ 1.32	\$ 26.55	\$	27.45
2.2.	Mandated pickup per 32-galion can/bag	\$ 5.5	58	ş -	\$ 5.58	\$ 0.09	\$ 5.67	\$	5.67
2.3.	Mandated pickup per cubic yard	\$ 37.3	35	ş -	\$ 37.35	\$ 0.61	\$ 37.96	\$	37.96
2.4.	Qualified senior rate	\$ 22.2	20	\$ 0.90	\$ 23.10	\$ 1.26	\$ 22.56	S	23.46
2.5.	House service - 1 can	\$ 29.9	33	\$ 0.90	\$ 30.83	\$ 1.38	\$ 30.41	S.	31.31
2.6.	House service - 2 cans	\$ 33,7	73	\$ 0.90	\$ 34.63	\$ 1.45	\$ 34.28	\$	35.18
2.7.	House service - 3 cans	\$ 37.5	53	\$ 0.90	\$ 38.43	\$ 1.51	\$ 38.14	\$	39.04
2.8.	Residential - All other services	s -				\$-		5	-
Douglas County									
3.1.	1, 32-gailon can	\$ 17.4	14			\$ 0.28		\$	17.72
3.2.	2, 32-gallon cans	\$ 33.5	58			\$ 0.53		\$	34.11
3.3.	3, 32-gallon cans	\$ 51.2	21			\$ 0.81		\$	52.03
3.4.	4, 32-galion cans	\$ 67.3	35			\$ 1.07		\$	68.42
3.5.	One extra 32-gallon can (also the seasonal service rate)	\$ 4.3	38			\$ 0.07		\$	4.45
3.6.	On-call 32-gallon can billed monthly/arrears	\$ -				\$-		\$	•
3.7.	Per cubic yard	\$ 28.1	18			\$ 0.45		\$	28.63
3.8.	1, 45-gallon can	\$ 21.	15			\$ 0.34		\$	21.49
3.9.	2, 45-galion cans	\$ 40.6	36			\$ 0.65		\$	41.30
3.10.	3, 45-galion cans	\$ 61.9	6			\$ 0.99		\$	62.95
3.11.	One extra 45-gallon can (also the seasonal service rate)	\$ 5.3	33			\$ 0.08		\$	5.41
3.12.	On-call 45-gallon can billed monthly/arrears	s -				\$-		\$	
3.13.	Residential - All other services	\$ 80.4	46			\$ 1.28		\$	81.74
El Dorado County									
4.1.	Unlimited service	\$ 29.9	38			\$ 0.49		\$	30.46
.4.2.	Mandated pickup per 32-gallon can/bag	\$ 6.2	28			\$ 0.10		\$	6.38
4.3.	Mandated pickup per cubic yard	\$ 35.9	<del>)</del> 5			\$ 0.58		\$	36.53
4.4.	Qualified senior rate	\$ 26.	58			\$ 0.43		\$	27.01
4.5.	House service per can	\$ 3.8	30			\$ 0.06		\$	3.86
4.6.	Residential - All other services	\$ -	1			s -		\$	-

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New Rate



### Attachment B 2017 Interim Year Rate Application

## Interim Year Rate Application

			Lockwood	Carson City	Total
	Change in Landfill Disposal Costs	Polo Manual an 464 Timbra Pana Dar Tam Israelorde	<b>S</b> 16.79	<b>S</b> 6.03	\$ 14.20
1.		Prior Year Landfill Tipping Fees Per Ton (rounded)		[]{]	60,617,89
2.	Multiplied by:	Prior Year Landfill Tons	46,040.38	14,577.51	
		Add Adjustment for Rounding	<u>s</u> .	<u>s</u>	\$ 146.33
3.	Equals:	Total Prior Year Landfill Disposal Costs	\$ 773,017.98	S 87,902.39	<b>\$</b> 860,920.37
4.		Projected Intenm Year Landfill Tipping Fees Per Ton	S 17,76	<u>\$ 12.91</u>	<u>\$ 15.35</u>
5	Multiplied by:	Projected Interim Year Landfill Tons	30,638.04	30,338.12	60,976.16
6.	Equals:	Add Adjustment for Rounding Total Projected Interim Year Landfill Disposal Costs	\$ <u>544,131.59</u>	\$391,665,13	\$ (187.34) \$ 935,796,72
7		Projected Change In Landf# Disposal Costs	-29.6%	345.6%	8.7%

Provide an explanation of any changes in landfill disposal costs (i.e., landfill tipping fees paid by the franchise hauler, landfill tonnage). Attach supporting documentation to this application as appropriate

1.) Effective March 3, '2016, STR entered into a 10-year agreement with Carson City which qualifies STR for reduced, in-county pricing at the Carson City Landfill. Access to the Carson City Landfill provides STR operational savings and efficiencies. The projected interim year landfill tons reflect a partial shift in tonnage from the Lockwood Landfill to the Carson City Landfill.

2.) Prior year Lockwood and Carson tipping fee per ton have been calculated using a weighted-average rate for MSW, C&D and ADC. See attached tipping fee increase letter effective April 1, 2016. Also see attached tonnage detail schedule for more information.

3.) Projected interim year tripping fee per ton for Lockwood was calculated based on a minimum 3.00% increase consistent with section IV(b) of the Lockwood agreement. The projected interim year tripping fee per ton for Carson is calculated based on current contract rates in effect which are fixed and will not increase for the first five years of the contract.

4.) Tonnage increase of 358 tons is projected based on recent economic improvements. Disposal cost increase is due to higher cost per ton disposal fee at the Lockwood Landfill and more MSW tons disposed of at the Carson City Landfill.

Enclosures: - FYE 2017 Tonnage Detail - Lockwood Tipping Fee Increase Letter

To the consist	best of my knowledge, the data and information in this applica tent with the instructions provided by the South Lake Tahoe B	ation is complete, accurate, and lasin Waste Management Authority	
Name	Jeffery R. Tillman	Title: President	
Signat	ure: MM Jun	Dato: 8/36/16	



### Attachment B 2017 Interim Year Rate Application (continued)



#### WASTE MANAGEMENT Nevada

Lockwood Regional Landfill 2700 East Mustang Road Storey County, NV 89434 (775) 343-7372 (775) 342-2328 - Fax

February 26, 2016

Mr. Jeff Tillman General Manager South Tahoe Refuse, Inc. 2140 Ruth Avenue South Lake Tahoe, CA 96150

Subject: Increase to MSW Disposal Rate at Lockwood Regional Landfill

Dear Jeff:

-

We have contacted the Bureau of Labor Statistics and obtained the percentage change in the Consumer Price Index-U.S. City Average-Garbage and Trash Collection for the annual period of January 1, 2015 to January 1, 2016. Per the Bureau of Labor Statistics, the annual percentage change in the Consumer Price Index increased 2.21% during this period.

Accordingly, pursuant to Section IV (b) of the agreement, the increase to disposal rates, which the company will put into effect as of April 1, 2016, will be the 3.00% minimum. Your rate will go up to \$17.55 per ton from the current rate of \$17.04 per ton.

Please call me at 775-343-7372 if you have any questions.

Sincerely,

Chris Anderson Waste Management

cc: Dan Peterson Greg Martinelli Maria Davis

THINK GREEN!

#### **Consumer Price Index - All Urban Consumers**

Series Id	I: CUUR0000SEHG02	Jan-15	427.734
Not Seas	sonally Adjusted	Jan-16	437.205
Area:	U.S. city average	Change	9.471
Item:	Garbage and trash collection	Pct. Change	2.21%
Base Pe	riod: DECEMBER 1983=100	-	

#### Download:

XISX HALF1 HALF2 Year Jul Oct Nov Dec Feb Mar May Jun Aug Sep Jan Арг 334.3 335.9 336.9 337.2 323 324.6 327.3 328.8 329.6 331.9 2006 325.3 326.8 351.136 353.439 2007 340.087 340.898 342.033 343.286 343.198 343.836 345.081 347.168 347.949 348.684 2008 356.901 358.059 358.55 359.586 361.533 363.159 366.043 368.96 369.651 371.155 371.648 371.093 2009 376.582 377.879 379.56 379.208 379.248 371.828 372.503 373.241 375.392 375.599 377.494 378.285 387.884 2010 383.405 383.749 383.832 385.01 385.92 385.909 387.216 380.036 382.49 383.362 383.615 2011 389.727 391.854 391.855 392.754 395.477 395.329 395.723 396.605 397.028 397.106 398.91 398.72 410.155 410.416 2012 398.88 400.381 401.692 400.913 401.067 402.793 406.243 406.823 407.594 409.495 422.237 2013 414.802 417.76 419.687 421.427 411.126 411.805 412.305 413,675 414.511 416.505 418.357 428.187 2014 422.44 422.483 423.413 425.393 425.242 425.93 426.562 426.771 427.327 427.995 427.808 2015 433.843 434.829 436.428 436.996 427.734 429.248 429.235 429,807 431.234 430.813 431.229 432.967 437.205 2016

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SLT Authority Staff November 18, 2016

Crowe Horwath.

Attachment B 2017 Interim Year Rate Application *(continued)* 

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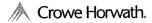
## Attachment B

## 2017 Interim Year Rate Application (continued)

#### STR Landfill Tipping Fees and Tonnage

		ACTUAL			1	ACTUAL			[		ACTUAL		
	Locioend	Landfill (7/1/15	- 6/30/16)	Carson Ci	ty La	andfill (7/1/15	5-6	/30/16)	TO	TAL	. (7/1/15 - 6/30/		
			Rate per	******				Rate per					Rate pe
	Tons	Tip Fee S	Ťon	Tons		Tip Fee \$		Ton	Tons		Tip Fee \$		To
ISW		\$ 732,959.54	\$ 17.15	2,248.25	\$	53,958.00	\$	24.00	44,982.15	\$	786,917.54	5	17.49
&D		\$ .	s -	1,417.29	s	34,014.96	s	24.00	1,417.29	\$	34,014.96	\$	24.00
&D as ADC	269.10	\$ 6,068.22	\$ 22.55		s	-	\$	-	269.10	\$	6,068.22	\$	22.5
DC		\$ 34,155.13	\$ 11.24	10.911.97	\$		\$	•	13,949.35	Ş	34,155.13	\$	2.4
Total	46,040.38	773,182.89	\$ 16.79	14,577.51	\$	87,972.96	\$	6.03	60,617.89	S	861,155.85	۶.	14.21
	F	PROJECTED		ſ		ROJECTED					ROJECTED		
	Lociowood	PROJECTED	- 6/30/17)	Carson Ci		ROJECTED andfall (7/1/10	6 - 6	/30/17)	то	P TAL		vi17)	
	Lockwood	PROJECTED Landfill (7/1/16		Carson Ci			6-6	/30/17) Rate per	то		. (7/1/16 - 6/30		Rate p
	Lockwood Tons		- 6/30/17) Rate per Ton	Carson Ci Tons	ty La				TO	TAL			Rate p To
ASW	Tona	Landfill (7/1/16 Tip Fee \$	Rate per		ity La	andfill (7/1/18		Rate per		TAL	. (7/1/16 - 6/30 Tip Fee \$		Rate p To 19.7
		Landfill (7/1/16 Tip Fee \$	Rate per Ton	Tons	ty La s	Tip Fee \$		Rate per Ton	Tons	S	. (7/1/16 - 6/30 Tip Fee \$	\$	Rate p To
C&D	Tons 30,138.04	Landfill (7/1/16 Tip Fee \$ \$ 532,889.53 \$ -	Rate per Ton \$ 17.68	Tons 15,069.02	ty La s	Tip Fee \$ 361,656.49	\$	Rate per Ton 24.00	Tons 45,207.06	TAL S S	. (7/1/16 - 6/30 Tip Fee \$ 894,546.02	\$ \$	Rate p To 19.7 24.0
C&D C&D as ADC	Tona	Landfill (7/1/16 Tip Fee \$ \$ 532,889.53 \$ -	Rate per Ton \$ 17.68 \$ -	Tons 15,069.02	ty La S S S	Tip Fee \$ 361,656.49	\$	Rate per Ton 24.00 24.00	Tons 45,207.06 1,250.00	S S S	Tip Fee \$ 894,546.02 30,000.00	\$ \$	Rate p To 19.7 24.0 22.5
&D &D as ADC DC	Tons 30,138.04 500.00	Landfill (7/1/16 Tip Fee \$ \$ 532,889.53 \$ -	Rate per Ton \$ 17.68 \$ - \$ 22.55	Tons 15,069.02 1,250.00	ty La S S S S	Tip Fee \$ 361,656.49	\$	Rate per Ton 24.00 24.00	Tons 45,207.06 1,250.00 500.00	TAL S S S S	Tip Fee \$ 894,546.02 30,000.00 11,275.00	\$ \$	Rate p Tr 19.7 24.0 22.5
MSW C&D C&D as ADC ADC Total	Tons 30,138.04 500.00	Landfill (7/1/16 Tip Fee \$ \$ 532,889.53 \$ - \$ 11,275.00 \$ -	Rate per Ton \$ 17.68 \$ - \$ 22.55 \$ -	Tons 15,069.02 1,250.00 	ty La S S S S	andfill (7/1/18 Tip Fee \$ 361,656.49 30,000.00	\$	Rate per Ton 24.00 24.00	Tons 45,207.06 1,250.00 500.00 14,019.10	TAL S S S S S	(7/1/16 - 6/30 Tip Fee \$ 894,546.02 30,000.00 11,275.00	\$ \$	Rate   19.7 24.0 22.5

ecrease) 358.27 \$ 74,665.17 8.7% Page 9



### Attachment C Interim Year Worksheet

# Interim Year Rate Change Worksheet

inan	cial Informat	ion	
		Section IBase Year Costs	
Bas	e Year Operating C	osts (Other Than Landfill Disposal)	
		Total Allowable Operating Costs	\$ 12,864,308
	Plus:	Allowable Operating Profit	1,851,259
	Plus:	Total Pass Through Costs	702,038
	Minus:	Landfill Disposal Costs	1,083,005
	Equals:	Total Operating Costs (Other Than Landfill Disposal)	\$ 14,334,600 92,98%
Bas	e Year Landfill Dis	posal Costs	
		Total Landfill Disposal Costs	\$ 1,083,005 <b>7.02%</b>
Bas	e Year Revenue R	equirement	\$ 15,417.505 <b>100.00%</b>
		Section IIChanges in Costs	
Ole e			
Cha	• • •	costs (Other Than Landfill Disposal)	1.64%
	, ,	e in Consumer Price Index	1.39%
	Projected 85 Per	cent Change in Consumer Price Index	1,3970
	ange in Landfill Disp	oosal Costs	gauge and a second s
).	•	Prior Year Total Landfill Tipping Fees Per Ton	\$ 14.18
	Multiplied by:	Prior Year Total Landfill Tons	\$ 60,617.89
	Equals:	Total Prior Year Total Landfill Disposal Costs	\$ 859,463.12
		Projected Interim Year Total Landfill Tipping Fees Per Ton	\$ 14.59
	Multiplied by:	Projected Interim Year Total Landfill Tons	\$ 60,976.16
	Equals:	Total Projected Interim Year Total Landfill Disposal Costs	\$ 889,427.77
i.		Projected Change In Total Landfill Disposal Costs	3.49%
		Section IIICalculation of Percent Change in Rate	es and an and an an
Wei	ighted Change in O	perating Costs (Other Than Landfill Disposal)	
		Operating Costs as % of Base Yr. Revenue Requirement	92.98%
3,	Multiplied by:	Projected 85 Percent Change in Consumer Price Index	1.39%
	Equals:	Weighted Change in Operating Costs	1.29%
Wei	ighted Change in T	otal Landfill Disposal Costs	
).		Total Landfill Disposal Costs as % of Base Yr. Revenue Require	ement 7.02%
·• ·	Multiplied by:	Projected Change in Total Landfill Disposal Costs	3.49%
	Equals:	Weighted Change in Total Landfill Disposal Costs	0.25%
Tot	al Change		
3.	a. Jounge	Total Percent Change in Costs	1.54%
s. \$.	Divided hu	Adjustment for Franchise Fee (100% - 5%)	95.00%
7. 5.	Divided by: Equals:	Percent Change in Existing Rates (City of South Lake Ta	
).	Equals:	reiten onange in Existing Rates (only of South Eake Ta	
5.		Total Percent Change in Costs	1.54%
7.	Divided by:	Adjustment for Franchise Fee (100% - 3%)	97.00%
8.	Equals:	Percent Change in Existing Rates (Douglas County)	2,1
'ear:			Page 2 o