

Meeting Minutes

Nonhazardous Solid Waste Fee Study Working Group
DEQ Central Office, Third Floor Conference Room
1111 East Main Street, Richmond, Virginia
Friday, October 22, 2021

Members Present: Bob Pfister, Joe Benedetto, Jason Williams, Tim Torrez, Joe Levine, Don Cammarata, Joe Wilder, Dennis Bagley, and Josh Byerly.

Members Absent: Gina Pisoni, Ken Newman, Gary Kelly, Bill Mawyer, and Aleta Williams.

Other Attendees: Dennis Slade (alternate for Gina Pisoni), Phillip McKalips (alternate for Bill Mawyer), Lisa Kardell, and Kara Alley.

DEQ Staff Attendees: Angie Jenkins, Kathryn Perszyk, Val Thomson, Shane Balloun, and Gary Graham.

The meeting convened at 10:01 a.m. The meeting adjourned at 2:54 p.m.

A quorum of the working group members (or their alternates) was present for this meeting.

1. Welcome and Introductions [Angie Jenkins, DEQ]. Ms. Jenkins welcomed the members and the other attendees, had the members and attendees introduce themselves, reviewed the DEQ public meeting masking requirements, and reviewed the general building logistics with the members. The agenda for the meeting had been previously emailed to members (Attachment 1). Minutes for the previous meeting of the work group had been posted to the Virginia Regulatory Town Hall before the meeting. (<https://www.townhall.virginia.gov/L/ViewMeeting.cfm?MeetingID=32995>).
2. Group Discussion [Kathryn Perszyk, Angela Jenkins, DEQ].
 - a. Ms. Perszyk presented a review of the proposals made by the members at the last meeting (Meeting 3) (Attachment 2) for testing for consensus at this meeting.
 - b. Ms. Jenkins reviewed the proposals that achieved consensus during the August 31st meeting (Meeting 2), led a discussion the of the recommendations made at the September 22nd meeting (Meeting 3), adjusted the fee proposals based upon the discussion, and tested the revised proposals for consensus:
 - i. Permit Application Fees
 1. Proposal: Adjust all current program permit application fees by an amount corresponding to the approximate increase in the Consumer Price Index (CPI) since 2004 ($\approx 32\%$). Some exceptions are: (1) Variance fees are raised to \$750 and (2) Permit by Rule

fees are raised to an initial application fee of \$1500 and \$750 for each application for modification. **Consensus Achieved** on this proposal.

2. Proposal: Implement a new \$750 permit application fee for minor modifications, and revise the permit application fee for major modifications to a minimum \$750 plus raise the corresponding module and review fees by CPI since 2004 ($\approx 32\%$). **Consensus Achieved** on this proposal.

The proposed new permit application fees specifically considered by the working group and for which consensus was achieved were captured in Attachment 3.

ii. Annual Fees

1. Proposal: Adjust annual fees for Post-closure Care facilities to \$3500 plus an additional \$4000 fee for those facilities in Groundwater Corrective Action. Consensus was not achieved on this proposal.
2. Proposal: Adjust annual fees for facilities in Post-closure Care to \$7500 with no extra fee for facilities in corrective action. **Consensus Achieved** on this proposal.
3. Proposal: Implement a new annual fee for Surface Impoundments of \$17,500 (representing $\sim 60\%$ of program costs for those facilities) or \$28,700 (representing $\sim 100\%$ of program costs for those facilities). Consensus was not achieved on either of these proposals.
4. Proposal: Implement a new annual fee for Surface Impoundments of \$12,000. **Consensus Achieved** on this proposal.
5. Proposal: Implement a new annual fee for Barge Facilities, Transfer Facilities, and Material Recovery facilities of \$6,500. **Consensus Achieved** on this proposal.
6. Proposal: Adjust annual fees for Sanitary, CDD, and Non-captive Industrial landfills to the greater of either \$12,000 or \$0.30/ton of waste landfilled. **Consensus Achieved** on this proposal. (Note that no change was proposed to the lower tipping fee rate for ash.)
7. Proposal: Adjust annual fees for Captive industrial Landfills (both large and small) to \$32,000. **Consensus Achieved** on this proposal.
8. Proposal: Adjust annual fees for Composting and Regulated Medial Waste facilities to \$5,500. **Consensus Achieved** on this proposal.
9. Proposal: Adjust annual fees for Waste-to-energy/Incinerator facilities to the greater of \$6000 or \$0.0647/ton of tipping. **Consensus Achieved** on this proposal.

The proposed annual fees specifically considered by the working group and for which consensus was achieved are captured in Attachment 4.

iii. Other recommendations

Proposal: Implement more detailed timecard tasks in DEQ's time tracking system so that if future program fee adjustments are needed, a more detailed workload analysis can be developed. **Consensus Achieved** on this proposal.

- c. The approved proposals are predicted to achieve the goal of the legislative mandate for this working group: to provide sufficient revenue to fund 100% of the direct costs of the Nonhazardous Waste Program (Attachments 3 through 7).
3. Next Steps (Angie Jenkins, DEQ).
- a. DEQ will write a report to submit to the General Assembly containing the decisions made by the working group.
 - b. DEQ will distribute copies of the DRAFT meeting minutes and (later) a copy of DEQ's DRAFT report to the members.
 - c. No future meetings are scheduled.

Attachments:

1. Agenda.
2. Meeting Presentation Slides.
3. Proposed Permit Application Fee Schedule
4. Estimated New Annual Fee Program Revenue (revised).
5. Estimated New Permit Fee Program Revenue.
6. Estimated New Billing for Landfills.
7. Estimated New Billing Waste-to-Energy/Incinerators.

Attachment 1

NONHAZARDOUS SOLID WASTE FEE STUDY WORKING GROUP
Bank of America Building
3rd Floor Conference Room
1111 East Main Street, Richmond, Virginia

AGENDA
October 22, 2021

10:00 – 10:15 **WELCOME / INTRODUCTIONS**
Angie Jenkins

10:15 – 11:45 **GROUP DISCUSSION**
Angie Jenkins / Kathryn Perszyk

11:45 – 1:00 **LUNCH (on your own)**

1:00 – 4:00 **GROUP DISCUSSION (con't)**
Angie Jenkins

4:00– 4:15 **NEXT STEPS**
Angie Jenkins

Attachment 2

Meeting Presentation Slides



Overview: Group Proposals & Consensus

Nonhazardous Solid Waste Fee Workgroup

Kathryn Perszyk
Director, Land Protection & Revitalization Division
Virginia Department of Environmental Quality
Friday, October 22, 2021

Permit Fee Proposal

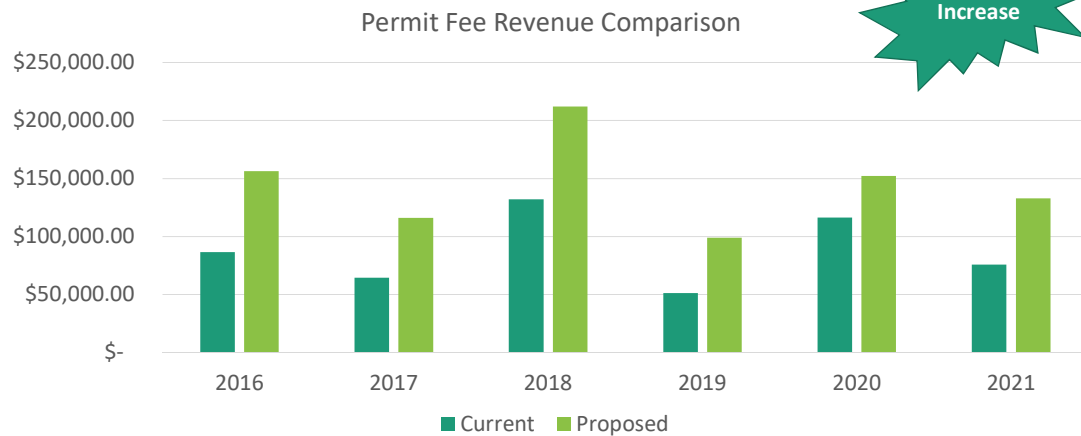
- Adjust Permit Application & Modification Fees by CPI
 - Dept. of Labor BLS Consumer Price Index
 - Approx. 32% increase since 2004
 - With certain exceptions / alternate fees
- **Previous Consensus:**
 - *Make an annual CPI adjustment to all permit fees*
 - *Add new application fees for permit minor modifications*

Permit Fee Proposal Exceptions

- **PBR** application fees:
 - \$1500 for the initial application
 - \$750 for each mod
- **Variance** application fees:
 - increase base fee \$390 to \$750,
 - adjust supplemental fees by rounded CPI
- **Major Mod** application fee:
 - Minimum \$750 application fee
 - Increase other categories by approximately 32%
 - Add an additional fee amount for each module in the permit changed.
- Add **Minor Mod** application fee: \$750

DEQ

Permit Fee Adjustment



DEQ

Annual Fees – PCC Landfill Proposal

2020 Annual Fee

- Rate: \$1,176 / facility
- Projected Revenue: \$117,600

Sept 22nd Meeting Proposal

- Change PCC annual fees to a base fee plus a fee for each corrective action (e.g. a base fee of \$3500 plus \$4000 for each corrective action).
- Projected Revenue:
 - \$350,000 – Base Fee
 - \$156,000 – Corrective Action
 - \$506,000 – Total

DEQ

Annual Fees - \$/ton Proposal

- For facilities paying \$/ton annual fees, impose a minimum base fee (perhaps on a sliding scale for larger facilities) and then adjust the \$/ton fee.

DEQ

Annual Fees - Previous Consensus Achieved

- Add a new annual fee for surface impoundments with permits
- Add a new annual fee category for barge facilities

Attachment 3

Proposed Permit Application Fee Schedule

TABLE 3.1-1. NEW OR INITIAL ISSUANCE OR ACTION.

CPI Increase 2004 to today 32%

TYPE OF FACILITY	FEE	CPI Increase	Proposed
All landfills:			
Part A application	\$4,180	\$ 5,532.75	\$ 5,500.00
Part B application	\$18,680	\$ 24,725.31	\$ 25,000.00
Experimental Solid Waste Facility	\$2,090	\$ 3,090.00	\$ 3,000.00
Permit-by-rule Initial Review and Confirmation	\$390	\$ 1,500.00	\$ 1,500.00
Emergency Permit	\$2,310	\$ 3,057.57	\$ 3,000.00

TABLE 3.1-2. MAJOR PERMIT ACTIONS, AMENDMENTS, OR MODIFICATIONS.

CPI Increase 2004 to today 32%

TYPE OF PERMIT MODULE	FEE	CPI Adj	Proposed
Landfill Part A	\$4,180	\$ 5,517.60	\$ 5,500
General - Module I	\$390	\$ 514.80	\$ 750
Facility - Module II	\$1,310	\$ 1,729.20	\$ 1,750
Landfill - Module III, IV, or V	\$7,050	\$ 9,306.00	\$ 9,300
Design plan review	\$910	\$ 1,201.20	\$ 1,200
Liner design review	\$1,960	\$ 2,587.20	\$ 2,600
Leachate system review	\$1,310	\$ 1,729.20	\$ 1,750
Gas management plan review	\$1,700	\$ 2,244.00	\$ 2,500
Drainage plan review	\$910	\$ 1,201.20	\$ 1,200
Cover design review	\$1,830	\$ 2,415.60	\$ 2,400
Equipment	\$390	\$ 514.80	\$ 750
Groundwater monitoring - Module X or XI	\$3,260	\$ 4,303.20	\$ 4,300
Well placement	\$1,310	\$ 1,729.20	\$ 1,750
Materials and specifications	\$390	\$ 514.80	\$ 750
Sampling plan	\$1,570	\$ 2,072.40	\$ 2,000
Closure - Module XII	\$390	\$ 514.80	\$ 750
Post-closure - Module XIII	\$390	\$ 514.80	\$ 750
Corrective action - Module XIV	\$3,000	\$ 3,960.00	\$ 4,000
Leachate handling Module XV	\$1,310	\$ 1,729.20	\$ 1,750
Permit-by-rule Modification Review and Confirmation	\$390	\$ 514.80	\$ 750
Public participation (does not include costs of newspaper	\$1,040	\$ 1,372.80	\$ 1,500
Minor Modifications	-	-	\$ 750

TABLE 3.1-3. VARIANCE REQUESTS.

CPI Increase 2004 to today 32%

TYPE OF VARIANCE	FEE	CPI Adj	Proposed
Base fee for all variances	\$390		\$ 750
Supplemental fees based on variance type			
Exemption from classification as a solid waste	\$520	\$ 686.40	\$ 700
Variance to permitting requirements			
Siting requirements	\$520	\$ 686.40	\$ 700
Facility design (other than alternate liner design)	\$520	\$ 686.40	\$ 700
Operational requirements	--		
Groundwater monitoring (other than groundwater	\$920	\$ 1,214.40	\$ 1,200
Closure requirements	--		
Post-closure requirements	--		
Groundwater Protection Standards	--		
Alternate liner system design	\$1,570	\$ 2,072.40	\$ 2,000
Location of groundwater monitoring system	\$920	\$ 1,214.40	\$ 1,200

Attachment 4

Estimated New Annual Fee Program Revenue (revised)

Target Revenue: \$ 6,821,288.00
 Permitting Money: \$ 144,700.00 Revised for Proposed Fee Schedule
 Annual Fee Target: \$ 6,676,588.00

Category	Number of Units	2020 Annual Fee Rate	Waste Received (CY2020 SWIA)	Billed Tonnage (CY2020 SWIA)	Projected Revenue	Current % of Total Revenue	Workload Estimate	Needed Revenue	Fee Per Facility	Fee Per Tonnage	2020 Annual Fee Rate	Proposal	Proposed Revenue	Fee Increase (New/Old)	Revenue Increase	Proposed to Needed	Proposed-Need / Need
Sanitary, CDD, & non-captive Industrial Landfills	68	\$ 0.14	14,369,749.71	13,189,859.99	\$ 1,783,269.07	62.9%	58.39%	\$ 3,898,132.12	\$ 57,325.47	\$ 0.30	\$ 0.14	\$ 0.30	\$ 4,165,903.57	222%	134%	107%	7%
Sanitary landfills	50	\$ 0.14	12,173,998.51	11,182,442.16	\$ 1,511,866.18	53.35%	49.50%	\$ 3,305,111.25	\$ 66,102.23	\$ 0.30	\$ 0.14						
Construction and demolition debris landfills	15	\$ 0.14	1,932,114.23	1,750,009.58	\$ 236,601.30	8.35%	7.39%	\$ 493,627.63	\$ 32,908.51	\$ 0.28	\$ 0.14						
Industrial landfills	3	\$ 0.14	263,636.97	257,408.25	\$ 34,801.60	1.23%	1.49%	\$ 99,393.24	\$ 33,131.08	\$ 0.39	\$ 0.14						
Incinerators and energy recovery facilities	7	\$ 0.06	2,319,838.71	2,236,488.74	\$ 144,700.82	5.11%	0.87%	\$ 58,138.37	\$ 8,305.48	\$ 0.03	\$ 0.06	\$ 0.0647	\$ 164,285.27	100%	14%	283%	183%
Industrial landfills - Captive Large	3	\$ 8,820.00		581,268.53	\$ 26,460.00	0.93%	1.46%	\$ 97,199.34	\$ 32,399.78	\$ 0.17	\$ 8,820.00	\$ 32,000	\$ 96,000	363%	263%	99%	-1%
Industrial landfills - Captive Small	17	\$ 2,940.00		435,236.72	\$ 49,980.00	1.76%	8.27%	\$ 552,350.25	\$ 32,491.19	\$ 1.27	\$ 2,940.00	\$ 32,000	\$ 544,000	1088%	988%	98%	-2%
Surface Impoundments	7	\$ -	-	-	\$ -	0.00%	3.01%	\$ 201,016.14	\$ 28,716.59		\$ -	\$ 12,000	\$ 84,000	--		42%	-58%
Units in post-closure care	100	\$ 1,176.00	-	-	\$ 117,600.00	4.15%	17.48%	\$ 1,167,155.12	\$ 11,671.55		\$ 1,176.00	\$ 7,500	\$ 750,000	638%	538%	64%	-36%
Composting	15	\$ 1,411.00	320,607.82		\$ 21,165.00	0.75%	0.88%	\$ 58,686.84	\$ 3,912.46		\$ 1,411.00	\$ 5,500	\$ 82,500	390%	290%	141%	41%
Regulated medical waste	15	\$ 2,940.00	11,567.58		\$ 44,100.00	1.56%	1.04%	\$ 69,107.87	\$ 4,607.19		\$ 2,940.00	\$ 5,500	\$ 82,500	187%	87%	119%	19%
Materials recovery	55	\$ 5,292.00	2,556,926.61		\$ 291,060.00	10.27%	4.48%	\$ 298,918.96	\$ 5,434.89		\$ 5,292.00	\$ 6,500	\$ 357,500	123%	23%	120%	20%
Transfer station	55	\$ 6,468.00	3,040,063.90		\$ 355,740.00	12.55%	3.93%	\$ 262,719.60	\$ 4,776.72		\$ 6,468.00	\$ 6,500	\$ 357,500	100%	0%	136%	36%
Barge Facility	1	\$ -	-	-	\$ -	0.00%	0.20%	\$ 13,163.40	\$ 13,163.40		\$ -	\$ 6,500	\$ 6,500	--			
Total Units	343				Grand Total \$ 2,834,074.89			Grand Total \$ 6,676,588.00	\$ 277,621.07			Total	\$ 6,690,689				
													\$ (14,100.83)				

Attachment 5

Estimated New Permit Fee Program Revenue

Revenue: VA Waste Mgmt Board Permit Program						
	2016	2017	2018	2019	2020	2021
Solid Waste Facility Permit App Fee	(39,340)	(10,040)	(20,930)	(1,300)	(13,970)	(12,250)
Solid Waste Facility Permit Mod Fee	(47,020)	(54,270)	(111,000)	(49,970)	(102,230)	(63,600)
Solid Waste Annual Permit Fee	(2,283,455)	(2,362,358)	(2,458,477)	(2,573,378)	(2,558,995)	(2,793,528)
Interest From Other Sources	(7,577)	(13,536)	(19,554)	(33,202)	(38,013)	(13,630)
Past Due Accts Rec Fees/Costs	-	(6,525)	(13,338)	(2,520)	(1,128)	(7,431)
Refund-Exp/Misc Disburse Pr Yr	-	(17)	(15)	-	-	(21)
Program Total Revenue	(2,377,392)	(2,446,746)	(2,623,313)	(2,660,370)	(2,714,337)	(2,890,459)

Total Permit App + Mod Fees \$ 86,360.00 \$ 64,310.00 \$ 131,930.00 \$ 51,270.00 \$ 116,200.00 \$ 75,850.00 **Average \$ 87,653.33**

Estimated Permit Revenue Adjusted for PROPOSED Permit Fees

Revenue: VA Waste Mgmt Board Permit Program						
	2016	2017	2018	2019	2020	2021
Solid Waste Facility Permit App Fee	59,850	14,250	32,150	2,950	13,970	17,750
Solid Waste Facility Permit Mod Fee	65,000	76,900	149,800	69,050	102,230	86,550
Solid Waste Facility Minor Mod Fee	31,500	24,750	30,000	27,000	36,000	28,500
Solid Waste Annual Permit Fee	(2,283,455)	(2,362,358)	(2,458,477)	(2,573,378)	(2,558,995)	(2,793,528)
Interest From Other Sources	(7,577)	(13,536)	(19,554)	(33,202)	(38,013)	(13,630)
Past Due Accts Rec Fees/Costs	-	(6,525)	(13,338)	(2,520)	(1,128)	(7,431)
Refund-Exp/Misc Disburse Pr Yr	-	(17)	(15)	-	-	(21)
Program Total Revenue	(2,377,392)	(2,446,746)	(2,623,313)	(2,660,370)	(2,714,337)	(2,890,459)

Total Permit App + Mod Fees \$ 156,350.00 \$ 115,900.00 \$ 211,950.00 \$ 99,000.00 \$ 152,200.00 \$ 132,800.00 **Average \$ 144,700.00**

Proposed Fee
\$ 750.00

Permit Application Received Data

Fiscal Year	Minor Mod
2016	42
2017	33
2018	40
2019	36
2020	48
2021	38

Attachment 6

Estimated New Billing for Landfills.

Calendar Year equal to 2020

Fee Calculation: (Tonnage landfilled - Ash tonnage landfilled) x \$/ton fee

* 10.1-1402.1:1 Exempts ash generated by Virginia's permitted waste incinerators and energy recovery facilities from the annual fees assessed.

\$12,000 Minimum

Permit ID	Captive (Y/N)	Facility Category	Billing Status	Tonnage	Annual Fee	Ash Tonnage	Proposed Fee	Proposed
							\$	Revenue
							0.30	
							New \$/to	Min or \$/ton
SWP331	N	Construction and demolition debris landfills	IN	-	\$ -	-	-	\$ 12,000.00
SWP433	Y	Construction and demolition debris landfills	AC	-	\$ -	-	-	\$ 12,000.00
SWP524	N	Construction and demolition debris landfills	AC	-	\$ -	-	-	\$ 12,000.00
SWP072	N	Sanitary landfills	AC	-	\$ -	-	-	\$ 12,000.00
SWP149	N	Sanitary landfills	IN	-	\$ -	-	-	\$ 12,000.00
SWP228	N	Sanitary landfills	AC	-	\$ -	-	-	\$ 12,000.00
SWP498	N	Sanitary landfills	IN	-	\$ -	-	-	\$ 12,000.00
SWP445	N	Construction and demolition debris landfills	AC	0.13	\$ 0.02	-	\$ 0.04	\$ 12,000.00
SWP569	N	Sanitary landfills	AC	9.26	\$ 1.25	-	\$ 2.78	\$ 12,000.00
SWP575	N	Sanitary landfills	AC	1,450.00	\$ 196.04	-	\$ 435.00	\$ 12,000.00
SWP103	N	Sanitary landfills	AC	356,319.75	\$ 593.99	351,926.35	\$ 1,318.02	\$ 12,000.00
SWP041	N	Construction and demolition debris landfills	AC	8,237.00	\$ 1,113.64	-	\$ 2,471.10	\$ 12,000.00
SWP594	N	Sanitary landfills	AC	12,345.44	\$ 1,669.10	-	\$ 3,703.63	\$ 12,000.00
SWP581	N	Construction and demolition debris landfills	AC	12,740.50	\$ 1,722.52	-	\$ 3,822.15	\$ 12,000.00
SWP327	N	Construction and demolition debris landfills	AC	13,307.00	\$ 1,799.11	-	\$ 3,992.10	\$ 12,000.00
SWP304	N	Sanitary landfills	AC	17,019.00	\$ 2,300.97	-	\$ 5,105.70	\$ 12,000.00
SWP280	N	Industrial landfills	AC	20,688.20	\$ 2,797.04	-	\$ 6,206.46	\$ 12,000.00
SWP398	N	Sanitary landfills	AC	21,051.00	\$ 2,846.10	-	\$ 6,315.30	\$ 12,000.00
SWP567	N	Sanitary landfills	AC	22,267.15	\$ 3,010.52	-	\$ 6,680.15	\$ 12,000.00
SWP405	N	Sanitary landfills	AC	25,373.92	\$ 3,430.55	-	\$ 7,612.18	\$ 12,000.00
SWP566	N	Sanitary landfills	AC	25,563.00	\$ 3,456.12	-	\$ 7,668.90	\$ 12,000.00
SWP504	N	Industrial landfills	AC	27,230.00	\$ 3,681.50	-	\$ 8,169.00	\$ 12,000.00
SWP584	N	Sanitary landfills	AC	29,471.15	\$ 3,984.50	-	\$ 8,841.35	\$ 12,000.00
SWP563	N	Sanitary landfills	AC	30,540.63	\$ 4,129.09	-	\$ 9,162.19	\$ 12,000.00
SWP582	N	Sanitary landfills	AC	35,446.00	\$ 4,792.30	-	\$ 10,633.80	\$ 12,000.00
SWP461	N	Sanitary landfills	AC	36,381.99	\$ 4,918.85	-	\$ 10,914.60	\$ 12,000.00
SWP560	N	Sanitary landfills	AC	40,070.00	\$ 5,417.46	-	\$ 12,021.00	\$ 12,021.00
SWP513	N	Sanitary landfills	AC	40,348.40	\$ 5,455.10	-	\$ 12,104.52	\$ 12,104.52
SWP605	N	Sanitary landfills	AC	44,569.30	\$ 6,025.77	-	\$ 13,370.79	\$ 13,370.79
SWP075	N	Sanitary landfills	AC	45,114.21	\$ 6,099.44	-	\$ 13,534.26	\$ 13,534.26
SWP591	N	Construction and demolition debris landfills	AC	48,627.15	\$ 6,574.39	-	\$ 14,588.15	\$ 14,588.15
SWP469	N	Sanitary landfills	AC	48,939.00	\$ 6,616.55	-	\$ 14,681.70	\$ 14,681.70
SWP493	N	Construction and demolition debris landfills	AC	53,666.10	\$ 7,255.66	-	\$ 16,099.83	\$ 16,099.83
SWP577	N	Sanitary landfills	AC	54,963.00	\$ 7,431.00	-	\$ 16,488.90	\$ 16,488.90
SWP574	N	Construction and demolition debris landfills	AC	61,796.00	\$ 8,354.82	-	\$ 18,538.80	\$ 18,538.80
SWP579	N	Sanitary landfills	AC	62,759.00	\$ 8,485.02	-	\$ 18,827.70	\$ 18,827.70
SWP571	N	Sanitary landfills	AC	71,395.45	\$ 9,652.66	-	\$ 21,418.64	\$ 21,418.64
SWP598	N	Sanitary landfills	AC	79,357.99	\$ 10,729.20	-	\$ 23,807.40	\$ 23,807.40
SWP548	N	Sanitary landfills	AC	80,663.00	\$ 10,905.64	-	\$ 24,198.90	\$ 24,198.90
SWP564	N	Sanitary landfills	AC	84,189.53	\$ 11,382.42	-	\$ 25,256.86	\$ 25,256.86
SWP417	N	Sanitary landfills	AC	98,034.92	\$ 13,254.32	-	\$ 29,410.48	\$ 29,410.48
SWP555	N	Sanitary landfills	AC	101,629.17	\$ 13,740.26	-	\$ 30,488.75	\$ 30,488.75
SWP588	N	Sanitary landfills	AC	106,845.33	\$ 14,445.49	-	\$ 32,053.60	\$ 32,053.60
SWP441	N	Construction and demolition debris landfills	AC	114,087.18	\$ 15,424.59	-	\$ 34,226.15	\$ 34,226.15
SWP529	N	Sanitary landfills	AC	125,333.46	\$ 16,945.08	-	\$ 37,600.04	\$ 37,600.04
SWP547	N	Sanitary landfills	AC	138,170.53	\$ 18,680.66	-	\$ 41,451.16	\$ 41,451.16
SWP062	N	Sanitary landfills	AC	139,008.13	\$ 18,793.90	-	\$ 41,702.44	\$ 41,702.44
SWP585	N	Sanitary landfills	AC	146,971.11	\$ 19,870.49	-	\$ 44,091.33	\$ 44,091.33
SWP270	N	Construction and demolition debris landfills	AC	147,932.00	\$ 20,000.41	-	\$ 44,379.60	\$ 44,379.60
SWP610	N	Sanitary landfills	AC	194,199.86	\$ 26,255.82	-	\$ 58,259.96	\$ 58,259.96
SWP065	N	Industrial landfills	AC	209,490.05	\$ 28,323.05	-	\$ 62,847.02	\$ 62,847.02
SWP001	N	Sanitary landfills	AC	209,774.12	\$ 28,361.46	-	\$ 62,932.24	\$ 62,932.24
SWP589	N	Sanitary landfills	AC	218,468.41	\$ 29,536.93	-	\$ 65,540.52	\$ 65,540.52
SWP604	N	Construction and demolition debris landfills	AC	231,715.15	\$ 31,327.89	-	\$ 69,514.55	\$ 69,514.55
SWP603	N	Construction and demolition debris landfills	AC	278,176.35	\$ 37,609.44	-	\$ 83,452.91	\$ 83,452.91
SWP583	N	Sanitary landfills	AC	326,016.77	\$ 44,077.47	-	\$ 97,805.03	\$ 97,805.03
SWP544	N	Sanitary landfills	AC	359,841.93	\$ 48,650.63	-	\$ 107,952.58	\$ 107,952.58
SWP029	N	Sanitary landfills	AC	376,048.00	\$ 50,841.69	-	\$ 112,814.40	\$ 112,814.40
SWP553	N	Sanitary landfills	AC	494,130.79	\$ 66,806.48	-	\$ 148,239.24	\$ 148,239.24
SWP572	N	Sanitary landfills	AC	535,825.62	\$ 72,443.62	-	\$ 160,747.69	\$ 160,747.69
SWP531	N	Sanitary landfills	AC	653,005.24	\$ 88,286.31	-	\$ 195,901.57	\$ 195,901.57
SWP554	N	Sanitary landfills	AC	664,318.96	\$ 89,815.92	-	\$ 199,295.69	\$ 199,295.69
SWP580	N	Sanitary landfills	AC	771,358.13	\$ 101,760.67	18,690.43	\$ 225,800.31	\$ 225,800.31
SWP506	N	Construction and demolition debris landfills	AC	779,725.02	\$ 105,418.82	-	\$ 233,917.51	\$ 233,917.51
SWP587	N	Sanitary landfills	AC	923,347.00	\$ 124,836.51	-	\$ 277,004.10	\$ 277,004.10
SWP540	N	Sanitary landfills	AC	963,718.73	\$ 130,294.77	-	\$ 289,115.62	\$ 289,115.62
SWP562	N	Sanitary landfills	AC	1,191,495.97	\$ 161,090.26	-	\$ 357,448.79	\$ 357,448.79
SWP586	N	Sanitary landfills	AC	1,549,909.59	\$ 209,547.78	-	\$ 464,972.88	\$ 464,972.88
							\$ 3,956,958.00	\$ 4,165,903.57

Attachment 7

Estimated New Billing Waste-to-Energy/Incinerators

\$6,000 minimum

			2020 Annual Tonnage	2020 Annual Fee (\$/ton)	Proposed Fee	Proposed Revenue
					\$ 0.0647	Min or \$/ton
PBR503	Y	Incinerator: AC	3.03	\$ 0.20	\$ 0.20	\$ 6,000.00
PBR173	N	Incinerator: AC	560.55	\$ 36.27	\$ 36.27	\$ 6,000.00
PBR197	N	Incinerator: AC	573.00	\$ 37.07	\$ 37.07	\$ 6,000.00
SWP297	N	Incinerator: AC	67,110.00	\$ 4,342.02	\$ 4,342.02	\$ 6,000.00
PBR551	N	Incinerator: AC	350,539.00	\$ 22,679.87	\$ 22,679.87	\$ 22,679.87
PBR500	N	Incinerator: AC	620,861.16	\$ 40,169.72	\$ 40,169.72	\$ 40,169.72
PBR545	N	Incinerator: AC	1,196,842.00	\$ 77,435.68	\$ 77,435.68	\$ 77,435.68
				Total	\$ 144,700.82	\$ 164,285.27