SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Draft Socioeconomic Assessment for Proposed Amended Regulation III—Fees

April 2014

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EXECUTIVE SUMMARY

Various fee schedules are specified in Regulation III (Fees) to cover the cost of evaluation, review, planning, inspection, and monitoring related to the issuance of permits. To partly compensate for a shortfall in fees associated with permits, staff has proposed amendments to Regulation III that would apply a six-percent increase in fees to permit processing and annual permit renewal. (Please see the staff report for a complete list of amended fees.) The amendments would be phased in over two years: Fees in each of these two categories would be increased by three percent for fiscal year (FY) 2014-2015 and three percent for FY 2015-2016. The increase in fee rates would be additional to the automatic adjustment based on the California Consumer Price Index (CPI), specified by Rule 320. A socioeconomic analysis was conducted to assess the impacts of the proposed amendments to Regulation III. A summary of the analysis and findings is presented below.

	The proposed amendments to Regulation III would apply a six-percent
Elements of	increase in fees to permit processing and annual permit renewal. The
the Proposed	increase in fee rates would be phased in over two years: Fees in each
Amendments	of these two categories would be increased by three percent for FY
	2014-2015 and three percent for FY 2015-2016. The increase is in
	addition to the automatic adjustment based on the California CPI
	(Rule 320).
Affected	Nearly all the facilities regulated by the SCAQMD would be affected
Facilities	by the proposed amendments. These facilities belong to every sector
	of the economy.
	The analysis herein examines the impact of the proposed amendments
	to Regulation III on various industries. The existing fee rates together
	with the most recent equipment and activity profiles of individual
	facilities were used to generate facility level fee estimates. These
Approach	estimates were then aggregated to the industry level.
and Findings	
	Permit processing and annual permit renewal fees are estimated to
	account for 45 percent of the SCAQMD's total revenue in FY 2013-
	2014. The manufacturing sector is the largest contributor to both the
	permit processing fees (39 percent) and annual permit renewal fees
	(38 percent).
	The six-percent fee rate increase for permit processing and annual
	permit renewal would bring to the SCAQMD additional revenue of
	\$1.7 million in FY 2014-2015 and \$3.3 million annually from FY
	2015-2016 onwards. Within the manufacturing sector, petroleum and
	coal products manufacturing would experience the largest increase in
_	fees (\$0.14 million in FY 2014-2015 and \$0.18 million annually from
Impact of	FY 2015-2016 onwards). Other sectors that would experience larger
CPI Increase	impacts include retail trade (\$0.26 million in FY 2014-2015 and \$0.52
	million annually from FY 2015-2016 onwards) and wholesale trade
	((\$0.1 million in FY 2014-2015 and \$0.21 million annually from FY

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2015-2016 onwards).

Relative to the estimated FY 2013-2014 revenue, the projected total revenue for the next fiscal year would decrease by nearly \$4 million in spite of the proposed three-percent permit-related fee rate increase and the 1.6-percent across-the-board CPI-based increase due to Rule 320. The decline in revenue is mainly attributable to a large unanticipated penalty that was received in FY 2013-14, and there is no way to predict that a similar large penalty would occur in FY 2014-2015.

INTRODUCTION

The SCAQMD General Fund is comprised of revenues from a number of sources. The majority of SCAQMD revenues are derived from emission fees, permit processing fees, annual operating (permit renewal) fees, and a portion of vehicle registration fees collected by the state (mobile sources/clean fuels). Other sources of revenues include Hearing Board fees, source test/analysis fees, transportation program (Rule 2202) fees, reimbursement for work associated with the AB 2588 program (toxic air contaminants), civil penalties/settlements, and other revenues.

Various fee schedules are specified in Regulation III (Fees) to cover the cost of evaluation, review, planning, inspection, and monitoring related to the issuance of permits. To partly compensate for a shortfall in fees associated with permits, the proposed amendments would apply a six-percent increase in fees to permit processing and annual permit renewal. (Please see the staff report for a complete list of amended fees.) The amendments would be phased in over two years: Fees in each of these two categories would be increased by three percent for fiscal year (FY)¹ 2014-2015 and three percent for FY 2015-2016. The increase in fee rates would be additional to the automatic adjustment specified by Rule 320, which is based on the California Consumer Price Index (CPI).

The SCAQMD is required to undertake socioeconomic analyses by Health & Safety Code Sections 40440.8(a) and (b) for proposed rules and rule amendments that "will significantly affect air quality or emissions limitations." The proposed amendments to Regulation III do not satisfy this criterion, so the analysis herein is presented for informational purposes only.

REVENUE TREND

Table 1 lists historical revenue for two prior fiscal years, estimated revenue for the current FY 2013-2014, and projected revenue for FY 2014-2015, by major fee category. Estimated revenue for FY 2013-2014 is calculated based on actual revenue received through February, 2014. Permit processing and annual operating fees together represented approximately 45 percent of the SCAQMD's actual total revenues.

The last two columns in Table 1 break down the revenue changes by fee category. Compared to the estimated revenue in FY 2013-2014, permit processing and annual operating fees would increase by \$0.56 million and \$1.76 million, respectively, with the proposed three-percent permit-related fee rate increase and the 1.6-percent across-the-board CPI-based increase due to Rule 320. Despite these increases, however, a net total revenue decrease of nearly \$4 million is expected for FY 2014-2015.

¹ A fiscal year runs from July 1 to June 30. For example, FY 2013-2014 refers to the period of July 1, 2013 to June 30, 2014. In comparison, calendar year (CY) 2014 refers to the period of January 1 to December 31, 2014.

FY 2014-**Revenue Category** FY 2011-FY 2012-FY 2013-**Changes in Revenue** 2012 2013 2014 2015 Change (from FY 13-14 Estimated** Actual* **Projected** Actual* in Fee **Estimated**) (Thousands) (Thousands) (Thousands) **Rates** (Thousands) Thousands % **Emission Fees** \$19,715 \$20,540 \$20,319 \$19,907 1.6% -\$411 -2.0% Annual Operating \$41,222 4.6% \$1,761 4.0% \$41,935 \$43,758 \$45,519 (Permit Renewal) Fees \$15,659 \$17,211 \$17,781 \$18,340 4.6% \$559 Permit Processing Fees 3.1% Mobile Source/Clean \$20,301 \$19,397 \$22,470 -\$17 \$22,453 N/A -0.1% Fuels Source Test & Lab \$791 \$742 1.6% \$136 \$760 \$606 22.4% Analysis Hearing Board Fees \$222 \$278 \$336 \$279 1.6% -\$57 -16.9% Transportation Program \$849 \$928 \$1,043 \$894 1.6% -\$149 -14.3% (Rule 2202) Fees Other Revenues*** \$25,453 \$31,852 \$29,879 \$24,085 -\$5,794 -19.4% N/A Total \$124,180 \$132,932 \$136,192 \$132,220 -\$3,972 -2.9%

Table 1: Actual and Estimated SCAOMD Revenue

(Note: Numbers may not add up due to rounding.)

Penalties/Settlements; Subscriptions; AB 2588 Reimbursement; Miscellaneous revenues; Portable Equipment Registration Program (PERP); and Area Sources.

Permit Processing and Annual Operating Fees by Industry

SCAQMD revenue from permit processing and annual operating fees by industry is shown in Table 3. It should be noted that this analysis has used the most recent available emission data with existing fee rates and the most recent invoiced amounts to arrive at an estimated picture of current fee revenue by industry. Thus, the figures below may differ slightly from Table 1 because data sources may reflect different time periods.

Applicants for permits to construct/operate equipment listed in Rule 301 pay a permit processing fee which varies by equipment type. Permit fees also include other charges based on additional time and materials billed for SCAQMD staff time (if specified by the applicable rule), and other fees as required (modeling, Title V fees, CEQA analysis fees, etc.) The fee, except for time and material fees, is paid at the beginning of the permit application process.

As Table 3 indicates, an estimated total of \$14.1 million from 6,624 facilities that applied for permits to construct or operate was invoiced during FY 2012-2013. It should be noted that a facility could apply for multiple permits. For those facilities classified with NAICS codes, the manufacturing sector was the largest contributor, paying \$5.5 million or 39 percent of the total permit fee revenue. It was followed by the services sector at 21 percent and the retail trade sector at 9 percent.

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^{*} Information as reported in the Comprehensive Annual Financial Reports (FYs 2011-12 & 2012-13).

^{**} Estimates are based on actual revenue received through February 2014.

^{***} Other Revenues include: CARB Subvention; Federal Grants; Interest; Lease Income;

Table 3: Estimated Permit & Annual Operating Fee Revenue by Industry at Current Fee Rates

Industry	NAICS Permit Fees ¹			Annual Operating Fees ²			
industry .	1,1100	MM\$	%	# of	MM\$	%	# of
		MIMA	%0	Fac.	MIMA	%0	Fac.
Agriculture, Forestry, Fishing & Hunting	111-115	\$0.05	0.33%	46	\$0.09	0.21%	144
Mining	21	\$0.36	2.52%	74	\$1.27	3.05%	373
Oil and Gas Extraction	211	\$0.26	1.82%	52	\$0.93	2.23%	262
Mining (except oil and gas)	212-213	\$0.10	0.71%	22	\$0.34	0.82%	111
Construction	23	\$0.38	2.67%	263	\$1.01	2.43%	934
Manufacturing	31-33	\$5.46	38.79%	906	\$15.72	37.77%	3,988
Food Manufacturing	311	\$0.41	2.93%	99	\$1.25	2.99%	233
Wood Products Manufacturing	321	\$0.02	0.13%	8	\$0.08	0.20%	100
Petroleum and Coal Products Mfg.	324	\$0.90	6.40%	42	\$3.77	9.07%	89
Chemical Manufacturing	325	\$0.77	5.45%	108	\$1.82	4.37%	367
Nonmetallic Mineral Product Mfg.	327	\$0.24	1.68%	53	\$1.32	3.17%	252
Primary & Fabricated Metal Mfg.	331-332	\$0.90	6.42%	163	\$2.99	7.18%	904
Machinery Manufacturing	333	\$0.11	0.75%	26	\$0.34	0.81%	217
Computer and Electronic Product Mfg.	334	\$0.42	2.96%	85	\$0.64	1.54%	291
Electrical Equipment & Appliance Mfg.	335	\$0.20	1.45%	36	\$0.40	0.96%	141
Motor Vehicle & Trans. Equipment Mfg.	336	\$0.43	3.03%	58	\$0.80	1.92%	256
Other Manufacturing	312-339	\$1.07	7.59%	228	\$2.31	5.55%	1,138
Utilities	22	\$0.96	6.85%	136	\$1.74	4.18%	910
Transportation & Warehousing	48-49	\$0.35	2.46%	133	\$0.92	2.22%	553
Information	51	\$0.22	1.59%	144	\$0.49	1.19%	836
Publishing Industries, Except Internet	511	\$0.02	0.14%	12	\$0.06	0.14%	42
Motion Picture & Sound Recording	512	\$0.06	0.40%	24	\$0.13	0.32%	83
Internet Services and data processing	518,519	\$0.01	0.07%	20	\$0.04	0.09%	50
Other Information	Other in 51	\$0.14	0.98%	88	\$0.27	0.64%	661
Wholesale Trade	42	\$1.00	7.08%	386	\$2.44	5.85%	1,125
Retail Trade	44-45	\$1.27	9.02%	1,853	\$7.41	17.80%	4,134
Car & Parts Dealers	441	\$0.10	0.72%	48	\$0.20	0.48%	321
Gas Stations	447	\$0.42	2.97%	318	\$5.25	12.61%	2,011
Other Retail Trade	Other in 44-45	\$0.75	5.33%	1,487	\$1.96	4.70%	1,802
Finance and Insurance	52	\$0.09	0.63%	122	\$0.26	0.62%	327
Real Estate and Rental Leasing	53	\$0.22	1.56%	295	\$0.77	1.85%	1,074
Services	54-81	\$3.02	21.44%	1,754	\$7.76	18.65%	10,525
Professional and Technical Services	54	\$0.69	4.87%	238	\$0.91	2.18%	679
Accommodation	721	\$0.06	0.44%	74	\$0.19	0.47%	260
Food Services & Drinking Places	722	\$0.05	0.38%	148	\$0.56	1.34%	2,445
Automotive Repairs & Maintenance	8111	\$0.33	2.35%	283	\$1.39	3.35%	2,282
Dry Cleaning & Laundry Services	8123	\$0.10	0.70%	116	\$0.56	1.33%	1,494
Health Care & Social Assistance	62	\$0.45	3.19%	239	\$0.91	2.19%	731
Other Services	Other in 54-81	\$1.34	9.50%	656	\$3.24	7.79%	2,634
Public Administration	92	\$0.32	2.29%	199	\$0.98	2.36%	1,468
Unclassified*	N/A	\$0.39	2.80%	329	\$0.78	1.88%	599
Totals		\$14.08	100.00%	6,624	\$41.63	100.00%	26,958

Based on permit applications in FY 2012-2013.

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² Based on permits held on March 7, 2014.

^{*} Facilities with no NAICS codes assigned are categorized as "unclassified."

Operating permits must be renewed annually. An annual operating fee is assessed on the renewed permits to support continuing SCAQMD inspection and compliance activities and other permit related activities. There was a total of 26,958 facilities with operating permits as of March 14, 2014. The revenue from these facilities at the current fee rate was estimated to be \$42 million. The manufacturing sector had the largest share of annual operating fees, totaling \$15.7 million or 38 percent of the total annual operating fee revenue. The sectors of retail trade and services together paid \$15.2 million.

Collectively, revenue from permit processing and annual operating fees was estimated to amount to \$55.7 million, based on 2013 emissions, existing emission fee rates, and invoiced amounts for other fee categories. In either of these two fee categories, the petroleum and coal products manufacturing sector (mainly refineries) paid the highest average fees per facility: about \$21,700 for permit processing and \$42,400 for annual renewal. In comparison, food services and drinking places on average paid the lowest fees: \$360 for permit processing and \$230 for annual renewal. The differences reflected, among other factors, the number of permits held by facilities and the complexity in evaluation, review, planning, inspection, and monitoring related to the issuance of each permit.

Table 4 shows the percentage of fees permit processing and annual operating fees in each industry's total output, a surrogate of affordability for the industries in the SCAQMD.² Overall, the amount of fees paid by each industry was relatively small compared to that industry's regional output. This is the case with industries which are predominantly comprised of small businesses, such as retail trade (NAICS 44-45), and automotive and repair (NAICS 811). But it is also the case for industries predominately comprised of large businesses, such as refineries (NAICS 324) and utilities (NAICS 22).

Table 4: Share of Permit-Related Revenue by Industry

Industry Sector	NAICS	MM\$	% of Total	% of Total
·			Fees	Output
Farm (Agricultural Products)	111-112	\$0.08	0.15%	0.002%
Agriculture & Forestry support activities	115	\$0.05	0.09%	0.020%
Oil & Gas Extraction	211	\$1.18	2.12%	0.016%
Mining (except oil and gas)	212	\$0.28	0.50%	0.062%
Support Activities for Mining	213	\$0.16	0.29%	0.021%
Utilities	22	\$2.70	4.85%	0.016%
Construction	23	\$1.39	2.49%	0.003%
Wood Products Mfg.	321	\$0.10	0.18%	0.004%
Nonmetallic Mineral Product Mfg.	327	\$1.56	2.79%	0.046%
Primary Metal Mfg.	331	\$1.21	2.18%	0.019%
Fabricated Metal Product Mfg.	332	\$2.74	4.92%	0.014%
Machinery Manufacturing	333	\$0.44	0.80%	0.005%
Computer & Electronic Product Mfg.	334	\$1.06	1.90%	0.002%
Electrical Equipment & Appliance Mfg.	335	\$0.54	0.97%	0.011%
Motor Vehicle Mfg.	3361-3363	\$0.26	0.47%	0.003%
Transport Equip. Mfg. Excl. Motor Veh.	3364-3369	\$0.97	1.75%	0.004%
Furniture & Related Product Mfg.	337	\$0.33	0.58%	0.007%

²The year 2011 output in 2005 dollars was used and converted to 2013 dollars. The conversion used the California Consumer Price Index Calendar Year Averages from the California Department of Industrial Relations (Retrieved January 23, 2014 http://www.dof.ca.gov/HTML/FS_DATA/LatestEconData/FS_Price.htm).

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Table 4: Share of Permit-Related Revenue by Industry (Continued)

Table 4: Share of Permit-R			<u> </u>	
Industry Sector	NAICS	MM\$	% of Total	% of Total
			Fees	Output
Miscellaneous Mfg.	339	\$0.59	1.07%	0.004%
Food Mfg.	311	\$1.65	2.96%	0.007%
Beverage and Tobacco Product Mfg.	312	\$0.18	0.33%	0.002%
Textile & Textile Product Mills	313-314	\$0.44	0.80%	0.015%
Apparel, Leather & Allied Product Mfg.	315-316	\$0.04	0.08%	0.001%
Paper Mfg.	322	\$0.34	0.60%	0.007%
Printing & Related Support Activities	323	\$0.54	0.96%	0.009%
Petroleum and Coal Products Mfg.	324	\$4.69	8.41%	0.017%
Chemical Mfg.	325	\$2.59	4.64%	0.013%
Plastics and Rubber Products Mfg.	326	\$0.92	1.64%	0.011%
Wholesale Trade	42	\$3.43	6.16%	0.004%
Retail Trade	44-45	\$8.68	15.58%	0.012%
Air Transportation	481	\$0.04	0.07%	0.001%
Rail Transportation	482	\$0.01	0.01%	0.000%
Water Transportation	483	\$0.01	0.02%	0.001%
Truck Transportation	484	\$0.13	0.23%	0.001%
Couriers & Messengers	491-492	\$0.02	0.04%	0.000%
Transit & Ground passenger Transportation	485	\$0.08	0.14%	0.004%
Pipeline Transportation	486	\$0.36	0.64%	0.058%
Scenic & Sightseeing Transportation	487-488	\$0.40	0.73%	0.006%
Warehousing & Storage	493	\$0.40	0.40%	0.006%
Publishing Industries, Except Internet	511	\$0.23	0.40%	0.001%
Motion Picture & Sound Recording Industries	512	\$0.08	0.14%	0.000%
	518-519	\$0.19	0.09%	
Internet Services & Data Processing				0.001%
Broadcasting, Except Internet	515	\$0.09	0.16%	0.001%
Telecommunications	517	\$0.31	0.56%	0.001%
Monetary Authorities	521-522, 525	\$0.14	0.26%	0.000%
Securities, Commodity Contracts, Investments	523	\$0.14	0.26%	0.001%
Insurance Carriers & Related Activities	524	\$0.06	0.10%	0.000%
Real Estate	531	\$0.78	1.41%	0.000%
Rental & Leasing Services	532-533	\$0.21	0.37%	0.001%
Professional and Technical Services	54	\$1.59	2.86%	0.002%
Management of Companies & Enterprises	55	\$0.05	0.09%	0.000%
Administrative & Support Services	561	\$1.28	2.30%	0.003%
Waste Management & Remediation Services	562	\$1.01	1.81%	0.026%
Education Services	61	\$0.91	1.63%	0.007%
Ambulatory Health Care Services	621	\$0.37	0.67%	0.001%
Hospitals	622	\$0.77	1.38%	0.003%
Nursing & Residential Care Facilities	623	\$0.11	0.20%	0.001%
Social Assistance	624	\$0.10	0.19%	0.001%
Performing Arts & Spectator Sports	711	\$0.05	0.09%	0.000%
Museums, Historical Sites, Zoos, and Parks	712	\$0.04	0.07%	0.005%
Amusement, Gambling, and Recreation	713	\$0.30	0.54%	0.005%
Accommodation	721	\$0.26	0.46%	0.002%
Food Services & Drinking Places	722	\$0.61	1.10%	0.002%
Repair & Maintenance	811	\$2.15	3.86%	0.021%
Personal & Laundry Services	812	\$0.94	1.69%	0.013%
Membership Associations and Organizations	813	\$0.22	0.40%	0.002%
Government	92	\$1.31	2.35%	0.001%
Unclassified*	N/A	\$1.15	2.06%	
Totals		\$55.71	100.00%	< 0.004%
*E1141141 NAICC	ı	,		- "1:£:1."

*Facilities with no NAICS codes assigned are categorized as "unclassified."

Within the manufacturing sector, petroleum and coal products manufacturing paid \$4.7 million in permit processing and annual operating fees, which represented less than two hundredths of one percent of the sector's output. Fees paid by the mining and the pipeline transportation sectors represented approximately six hundredths of one percent of their respective total outputs. Overall, permit processing and annual operating fees together represented less than four-thousandth of one percent of the total economic output produced in Los Angeles, Orange, Riverside, and San Bernardino counties.

REVENUE IMPACTS OF PROPOSED FEE RATE INCREASE BY INDUSTRY

The proposed amendments to Regulation III would apply a six-percent increase in fees to permit processing and annual permit renewal. The increase in fee rates would be phased in over two years: Fees in each of these two categories would be increased by three percent for FY 2014-2015 and three percent for FY 2015-2016. (The increase is in addition to the automatic adjustment based on the California CPI, specified by Rule 320.) The fee rate increase due to such amendments, when compared to what would have been paid in the event that the six-percent increase is not implemented, is expected to increase total SCAQMD revenue by \$1.7 million in FY 2014-2015 and by \$3.3 million annually from FY 2015-2016 onwards.

Table 5 shows the distribution of these fee changes across affected industries. Within the manufacturing sector, petroleum and coal products manufacturing would experience the largest increase in fees (\$0.14 million in FY 2014-2015 and \$0.18 million annually from FY 2015-2016 onwards). Other sectors that would experience larger impacts include retail trade ((\$0.26 million in FY 2014-2015 and \$0.52 million annually from FY 2015-2016 onwards) and wholesale trade ((\$0.1 million in FY 2014-2015 and \$0.21 million annually from FY 2015-2016 onwards).

SUMMARY

The above analysis provides background information on SCAQMD revenue and summarizes the economic impact on facilities regulated by SCAQMD due to the proposed six-percent fee rate increase for permit processing and annual permit renewal. The combined amount of these fees currently paid by each industry is small relative to the industry's economic output (less than 0.004 percent overall). If the proposed amendments to Regulation III are implemented, SCAQMD revenues are expected to increase by \$1.7 million in FY 2014-2015 and by \$3.3 million annually from FY 2015-2016 onwards.

However, the increase in revenue only partly compensate for a shortfall in fees associated with permits. Relative to the estimated fiscal year 2013-2014 revenue, the projected total revenue for the next fiscal year would decrease by nearly \$4 million in spite of the proposed three-percent permit- related fee rate increase and the 1.6-percent across-the-board CPI-based increase due to Rule 320. The decline in revenue is mainly attributable to a large unanticipated penalty that was received in FY 2013-14, and there is no way to

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predict that a similar large penalty would occur in FY 2014-2015.

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Table 5
Revenue Impact of the Fee Rate Increase by Industry

Revenue Impact of the Fee Rate Increase by Industry							
Industry Sector	NAICS	Revenue	Revenue				
		Change in FY	Change in FY				
		2014-2015	2015-2016				
Farm (Agricultural Products)	111-112	\$2,532	\$5,064				
Agriculture & Forestry support activities	115	\$1,490	\$2,981				
Oil & Gas Extraction	211	\$35,510	\$71,021				
Mining (except oil and gas)	212	\$8,415	\$16,830				
Support Activities for Mining	213	\$4,855	\$9,710				
Utilities	22	\$81,124	\$162,249				
Construction	23	\$41,603	\$83,207				
Wood Products Mfg.	321	\$2,967	\$5,934				
Nonmetallic Mineral Product Mfg.	327	\$46,679	\$93,359				
Primary Metal Mfg.	331	\$36,441	\$72,882				
Fabricated Metal Product Mfg.	332	\$82,212	\$164,424				
Machinery Manufacturing	333	\$13,334	\$26,668				
Computer & Electronic Product Mfg.	334	\$31,773	\$63,546				
Electrical Equipment & Appliance Mfg.	335	\$16,259	\$32,517				
Motor Vehicle Mfg.	3361-3363	\$7,813	\$15,626				
Transport Equip. Mfg. Excl. Motor Veh.	3364-3369	\$29,173	\$58,346				
Furniture & Related Product Mfg.	337	\$9,758	\$19,516				
Miscellaneous Mfg.	339	\$17,838	\$35,677				
Food Mfg.	311	\$49,397	\$98,795				
Beverage and Tobacco Product Mfg.	312	\$5,544	\$11,088				
Textile & Textile Product Mills	313-314	\$13,310	\$26,620				
Apparel, Leather & Allied Product Mfg.	315-316	\$1,283	\$2,565				
Paper Mfg.	322	\$10,055	\$20,109				
Printing & Related Support Activities	323	\$16,074	\$32,148				
Petroleum and Coal Products Mfg.	324	\$140,583	\$281,166				
Chemical Mfg.	325	\$77,606	\$155,213				
Plastics and Rubber Products Mfg.	326	\$27,494	\$54,988				
Wholesale Trade	42	\$102,907	\$205,814				
Retail Trade	44-45	\$260,391	\$520,782				
Air Transportation	481	\$1,099	\$2,198				
Rail Transportation	482	\$196	\$391				
Water Transportation	483	\$273	\$546				
Truck Transportation	484	\$3,825	\$7,650				
Couriers & Messengers	491-492	\$726	\$1,452				
Transit & Ground passenger Transportation	485	\$2,311	\$4,623				
Pipeline Transportation	486	\$10,742	\$21,484				
Scenic & Sightseeing Transportation	487-488	\$12,125	\$24,251				
Warehousing & Storage	493	\$6,765	\$13,530				
Publishing Industries, Except Internet	511	\$2,299	\$4,598				
Motion Picture & Sound Recording Industries	512	\$5,683	\$11,366				
Internet Services & Data Processing	518-519	\$1,426	\$2,852				
Broadcasting, Except Internet	515	\$2,738	\$5,476				
Telecommunications	517	\$9,440	\$18,880				
Monetary Authorities	521-522, 525	\$4,301	\$8,603				
Securities, Commodity Contracts, Investments	523	\$4,336	\$8,672				
Insurance Carriers & Related Activities	524	\$1,742	\$3,483				
Real Estate	531	\$23,550	\$47,100				
Rental & Leasing Services	532-533	\$6,248	\$12,497				
Professional and Technical Services	54	\$47,842	\$95,683				
Management of Companies & Enterprises	55	\$1,434	\$2,868				
Administrative & Support Services	561	\$38,493	\$76,986				
Waste Management & Remediation Services	562	\$30,230	\$60,460				

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Education Services 61 \$27,267 \$54,535

Table 5 – Revenue Impact of the Fee Rate Increase by Industry (Continued)

Industry Sector	NAICS	Revenue	Revenue
		Change in FY	Change in FY
		2014-2015	2015-2016
Ambulatory Health Care Services	621	\$11,232	\$22,465
Hospitals	622	\$23,141	\$46,281
Nursing & Residential Care Facilities	623	\$3,265	\$6,531
Social Assistance	624	\$3,146	\$6,293
Performing Arts & Spectator Sports	711	\$1,506	\$3,011
Museums, Historical Sites, Zoos, and Parks	712	\$1,206	\$2,412
Amusement, Gambling, and Recreation	713	\$9,044	\$18,089
Accommodation	721	\$7,690	\$15,379
Food Services & Drinking Places	722	\$18,335	\$36,670
Repair & Maintenance	811	\$64,576	\$129,151
Personal & Laundry Services	812	\$28,311	\$56,622
Membership Associations and Organizations	813	\$6,743	\$13,487
Government	92	\$39,214	\$78,427
Unclassified*	N/A	\$34,486	\$68,971
Totals		\$1,671,407	\$3,342,815

^{*}Facilities with no NAICS codes assigned are categorized as "unclassified."

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