



**COLORADO**  
**Air Quality Enterprise**

Department of Public Health & Environment

**CAQE Fee Scenario Outline**  
 February 3, 2021

In preparation for the next stakeholder meeting on February 10, 2021, the division has prepared a scenario for stakeholder review and discussion. This fee structure differs from previous discussions, instead basing the enterprise fees on a certain percentage of the previous year’s (i.e. FY 2019-2020) APCD annual emission fee invoices, to streamline fee calculation as well as ensure that the fees are based on emissions.

**Proposal:**

There are 1880 currently active customers (companies) in the APCD database. Of those, the top 150<sup>1</sup> companies represent over 87% of annual fees, 69% of facilities, and 86% of CO, NOx, and VOC emissions. This proposal entails billing the top 150 billed companies each year based on the previous fiscal year annual emission fee invoices from APCD. Therefore, the fee would be calculated as follows:

- Year 1 Enterprise fee = APCD fee for FY 2019-20 x (\$1,000,000/Top 150 total fees for FY 2019-20)
- Year 2 Enterprise fee = APCD fee for FY 2020-21 x (\$3,000,000/Top 150 total fees for FY 2020-21)
- Year 3 Enterprise fee = APCD fee for FY 2021-22 x (\$4,000,000/Top 150 total fees for FY 2021-22)
- Year 4 Enterprise fee = APCD fee for FY 2022-23 x (\$5,000,000/Top 150 total fees for FY 2022-23)

| Top 150 Invoiced Companies Invoiced for Enterprise |                                      | Enterprise Invoice Amount (Estimated <sup>2</sup> ) |                   |                   |                    |
|--|--------------------------------------|---|-------------------|-------------------|--------------------|
| Company by APCD Invoice                            | APCD Annual Emission Fees FY 2019-20 | Year 1 FY 2020-21                                   | Year 2 FY 2021-22 | Year 3 FY 2022-23 | Year 4+ FY 2023-24 |
| 1st  | \$ 462,893.21                        | \$ 98,494.49  | \$ 295,483.48     | \$ 393,977.97     | \$ 492,472.47      |
| 50th   | \$ 17,472.71                         | \$ 3,717.85   | \$ 11,153.54      | \$ 14,871.38      | \$ 18,589.23       |
| 100th  | \$ 7,540.96                          | \$ 1,540.73   | \$ 4,622.20       | \$ 6,162.93       | \$ 7,703.66        |
| 150th  | \$ 4,158.69                          | \$ 884.89   | \$ 2,654.66       | \$ 3,539.55       | \$ 4,424.43        |
| 200th  | \$ 2,718.04                          | \$ -  | \$ -              | \$ -              | \$ -               |

<sup>1</sup> Ranking is based on total APCD invoice with 1 being the highest APCD invoice of over \$492,000.

<sup>2</sup> Estimated assuming the total APCD annual emission fees remain the same as FY 2019-20 in future fiscal years.

## CAQE Fee Development

The attached spreadsheet includes these calculations using FY 2019/20 billed totals. You can also predict how the fee will change, though there is some uncertainty as to what the actual total billed amounts in future fiscal years will be.

### **Benefits:**

This scenario provides several administrative benefits to the management of the Enterprise. This scenario limits the number of invoices produced - and therefore the number of invoices on which to track and collect payment. By basing fees on the previous fiscal year, any adjustments to emissions and/or facilities have been resolved during the APCD billing cycle, eliminating adjustments to Enterprise fees.

Further, this scenario relates the enterprise fees directly to emissions, as is required by statute. This scenario includes fees for companies from all sectors, including power, O&G, construction, mining, bakeries, and other industrial operations. Fee payers will also be able to - with relative accuracy - predict the Enterprise fee and budget appropriately.

| Top 150 Invoiced Companies Invoiced for Enterprise |                                | Enterprise Invoice Amount (Estimated) |               |               |               | Total Number of Facilities per Company |       |       |       | Total Company Emissions (tpy) |      |     |     |      |
|--|--------------------------------|---------------------------------------|---------------|---------------|---------------|--|-------|-------|-------|-------------------------------|------|-----|-----|------|
| Company by APCD Invoice                            | Total Billed by APCD FY2019-20 | Year 1                                | Year 2        | Year 3        | Year 4+       | Synthetic                              |       |       |       | CO                            | NOx  | VOC | PM  | SO2  |
|  |                                |                                       |               |               |               | Major                                  | Minor | Minor | TOTAL |                               |      |     |     |      |
| 1  | \$ 462,893.21                  | \$ 98,494.49                          | \$ 295,483.48 | \$ 393,977.97 | \$ 492,472.47 | 12                                     | 1     | 4     | 17    | 2374                          | 7587 | 280 | 693 | 6702 |
| 50   | \$ 17,472.71                   | \$ 3,717.85                           | \$ 11,153.54  | \$ 14,871.38  | \$ 18,589.23  | 2                                      | 1     | 0     | 3     | 91                            | 109  | 216 | 3   | 29   |
| 100  | \$ 7,240.96                    | \$ 1,540.73                           | \$ 4,622.20   | \$ 6,162.93   | \$ 7,703.66   | 0                                      | 1     | 0     | 1     | 63                            | 69   | 90  | 46  | 0    |
| 150  | \$ 4,158.69                    | \$ 884.89                             | \$ 2,654.66   | \$ 3,539.55   | \$ 4,424.43   | 1                                      | 6     | 1     | 8     | 53                            | 19   | 108 | 0   | 0    |
| 200  | \$ 2,718.04                    | \$ -                                  | \$ -          | \$ -          | \$ -          | 0                                      | 0     | 1     | 1     | 19                            | 6    | 1   | 23  | 11   |

|                        |             |             |             |             |
|------------------------|-------------|-------------|-------------|-------------|
| <b>Upper Fee Limit</b> | \$1,000,000 | \$3,000,000 | \$4,000,000 | \$5,000,000 |
| <b>% of APCD Bill</b>  | 21.3%       | 63.8%       | 85.1%       | 106.4%      |

| Billed by APCD for Annual Emission Fees FY2019-20 | Enterprise Invoice % of APCD Annual Emission Fee Invoice (Estimated) |        |        |         | Total Number of Facilities |       |       |       | Total Emissions (tpy) |       |       |       |       |       |
|---|--|--------|--------|---------|----------------------------|-------|-------|-------|-----------------------|-------|-------|-------|-------|-------|
|   | Year 1   | Year 2 | Year 3 | Year 4+ | Synthetic                  |       |       |       | CO                    | NOx   | VOC   | PM    | SO2   |       |
|   |  |        |        |         | Major                      | Minor | Minor | TOTAL |                       |       |       |       |       |       |
| Top 100   | \$ 4,437,690.90  | 22.5%  | 67.6%  | 90.1%   | 112.7%                     | 219   | 1179  | 7418  | 8816                  | 55748 | 53629 | 44775 | 19355 | 13133 |
| Top 150   | \$ 4,699,686.17  | 21.3%  | 63.8%  | 85.1%   | 106.4%                     | 237   | 1283  | 8068  | 9587                  | 58504 | 55559 | 48778 | 21081 | 13322 |
| Top 200   | \$ 4,866,876.99  | 20.5%  | 61.6%  | 82.2%   | 102.7%                     | 253   | 1331  | 8420  | 10004                 | 59888 | 56798 | 51492 | 22258 | 13466 |
| TOTAL (1880)                                      | \$ 5,401,822.45  | 18.5%  | 55.5%  | 74.0%   | 92.6%                      | 317   | 1689  | 11842 | 13848                 | 65383 | 64804 | 59809 | 59810 | 59811 |

| Fee Distribution Across all 1808 Companies* |            | Enterprise Fee Distribution (Estimated) |                 |                 |                 |
|---|------------|---|-----------------|-----------------|-----------------|
| Group of Companies                          | Percentage | Year 1                                  | Year 2          | Year 3          | Year 4+         |
| Top 150                                     | 87%        | \$ 870,018.00                           | \$ 2,610,054.00 | \$ 3,480,072.00 | \$ 4,350,090.00 |
| 151-200                                     | 3%         | \$ 30,951.00                            | \$ 92,853.00    | \$ 123,804.00   | \$ 154,755.00   |
| 201-500                                     | 7%         | \$ 68,556.00                            | \$ 205,668.00   | \$ 274,224.00   | \$ 342,780.00   |
| Bottom 1308                                 | 3%         | \$ 30,475.00                            | \$ 91,425.00    | \$ 121,900.00   | \$ 152,375.00   |
| TOTAL                                       | 100%       | \$ 1,000,000.00                         | \$ 3,000,000.00 | \$ 4,000,000.00 | \$ 5,000,000.00 |

\*If fees were distributed across all 1808 companies, the estimated fees would mimic the above table. The top 150 companies account for 87% of the total APCD fees.

\* These Enterprise Fees are estimated based on the total annual emission fees paid to APCD for FY 2019-2020. These fees may change for years 2+.

| TOTAL Billed for FY2019-20 Top 150 APCD Annual Emission Fees   |   |                                | \$ 4,699,686.17 | \$1,000,000   | \$3,000,000   | \$4,000,000   | \$5,000,000                            |       |       |        |
|--|---|--------------------------------|-----------------|---------------|---------------|---------------|--|-------|-------|--------|
| * These Enterprise Fees are estimated based on the total annual emission fees paid to APCD for FY 2019-2020. These fees may change for years 2+. |   |                                |                 |               |               |               | 21.3%                                  | 63.8% | 85.1% | 106.4% |
|  |   |                                |                 |               |               |               | Enterprise Invoice Amount (Estimated*) |       |       |        |
| Customer Number  | Company Name  | Total Billed by APCD FY2019-20 | Year 1          | Year 2        | Year 3        | Year 4+       |  |       |       |        |
| 1  | 8402966000 XCEL ENERGY                                  | \$ 462,893.21                  | \$ 98,494.49    | \$ 295,483.48 | \$ 393,977.97 | \$ 492,472.47 |  |       |       |        |
| 2  | 7526294770 NOBLE ENERGY, INC.                           | \$ 273,611.23                  | \$ 58,219.04    | \$ 174,657.13 | \$ 232,876.17 | \$ 291,095.21 |  |       |       |        |
| 3  | 9920108768 CRESTONE PEAK RESOURCES OPERAT               | \$ 208,806.33                  | \$ 44,429.85    | \$ 133,289.54 | \$ 177,719.38 | \$ 222,149.23 |  |       |       |        |
| 4  | 8404641890 TRI-STATE GENERATION                         | \$ 203,859.97                  | \$ 43,377.36    | \$ 130,132.07 | \$ 173,509.43 | \$ 216,886.79 |  |       |       |        |
| 5  | 9920108305 CAERUS PICEANCE LLC                          | \$ 157,745.59                  | \$ 33,565.13    | \$ 100,695.40 | \$ 134,260.53 | \$ 167,825.66 |  |       |       |        |
| 6  | 9920106036 BONANZA CREEK ENERGY OPERATING               | \$ 143,983.23                  | \$ 30,636.78    | \$ 91,910.33  | \$ 122,547.10 | \$ 153,183.88 |  |       |       |        |
| 7  | 9920108956 TIMBER CREEK OPERATING, LLC                  | \$ 143,808.67                  | \$ 30,599.63    | \$ 91,798.90  | \$ 122,398.53 | \$ 152,998.16 |  |       |       |        |
| 8  | 9920105334 DCP MIDSTREAM, LP; DCP Operating Company, LP | \$ 133,085.29                  | \$ 28,317.91    | \$ 84,953.73  | \$ 113,271.64 | \$ 141,589.55 |  |       |       |        |
| 9  | 9920108056 PDC ENERGY, INC.                             | \$ 123,293.17                  | \$ 26,234.34    | \$ 78,703.02  | \$ 104,937.36 | \$ 131,171.71 |  |       |       |        |
| 10   | 9920104636 KERR-MCGEE OIL & GAS ONSHORE L               | \$ 121,993.05                  | \$ 25,957.70    | \$ 77,873.10  | \$ 103,830.81 | \$ 129,788.51 |  |       |       |        |
| 11   | 9920107802 BARGATH LLC                                  | \$ 116,142.76                  | \$ 24,712.88    | \$ 74,138.63  | \$ 98,851.50  | \$ 123,564.38 |  |       |       |        |
| 12   | 9920106239 KERR-MCGEE GATHERING, LLC                    | \$ 107,779.67                  | \$ 22,933.38    | \$ 68,800.13  | \$ 91,733.50  | \$ 114,666.88 |  |       |       |        |
| 13   | 9920108384 EXTRACTION OIL & GAS, INC.                   | \$ 102,319.95                  | \$ 21,771.66    | \$ 65,314.97  | \$ 87,086.62  | \$ 108,858.28 |  |       |       |        |
| 14   | 8460005740 Colorado Springs Utilities                   | \$ 96,273.46                   | \$ 20,485.08    | \$ 61,455.25  | \$ 81,940.33  | \$ 102,425.41 |  |       |       |        |
| 15   | 8401733050 COLORADO INTERSTATE GAS CO                   | \$ 83,709.21                   | \$ 17,811.66    | \$ 53,434.98  | \$ 71,246.64  | \$ 89,058.30  |  |       |       |        |
| 16   | 9920106453 Pioneer Natural Resources USA                | \$ 77,137.47                   | \$ 16,413.32    | \$ 49,239.97  | \$ 65,653.29  | \$ 82,066.62  |  |       |       |        |
| 17   | 3829437350 Holcim (US) Inc.                             | \$ 77,079.67                   | \$ 16,401.02    | \$ 49,203.07  | \$ 65,604.10  | \$ 82,005.12  |  |       |       |        |
| 18   | 9920108730 TEP ROCKY MOUNTAIN, LLC                      | \$ 74,435.60                   | \$ 15,838.42    | \$ 47,515.26  | \$ 63,353.68  | \$ 79,192.10  |  |       |       |        |
| 19   | 9920108975 HIGHPOINT OPERATING CORPORATIO               | \$ 72,731.96                   | \$ 15,475.92    | \$ 46,427.76  | \$ 61,903.67  | \$ 77,379.59  |  |       |       |        |
| 20   | 9920108805 VERDAD RESOURCES LLC                         | \$ 68,480.82                   | \$ 14,571.36    | \$ 43,714.08  | \$ 58,285.44  | \$ 72,856.80  |  |       |       |        |
| 21   | 9920106401 LARAMIE ENERGY, LLC                          | \$ 65,188.92                   | \$ 13,870.91    | \$ 41,612.73  | \$ 55,483.64  | \$ 69,354.55  |  |       |       |        |
| 22   | 9920108344 ANDEAVOR GATHERING I, LLC                    | \$ 60,617.40                   | \$ 12,898.18    | \$ 38,694.54  | \$ 51,592.72  | \$ 64,490.90  |  |       |       |        |
| 23   | 8409188290 WHITING OIL AND GAS CORP                     | \$ 59,085.74                   | \$ 12,572.27    | \$ 37,716.82  | \$ 50,289.09  | \$ 62,861.37  |  |       |       |        |
| 24   | 9920108179 GREAT WESTERN OPERATING COMPAN               | \$ 55,434.44                   | \$ 11,795.35    | \$ 35,386.05  | \$ 47,181.40  | \$ 58,976.75  |  |       |       |        |
| 25   | 8406424360 PLATTE RIVER POWER AUTHORITY                 | \$ 55,260.94                   | \$ 11,758.43    | \$ 35,275.30  | \$ 47,033.73  | \$ 58,792.16  |  |       |       |        |
| 26   | 9920106090 XTO ENERGY, INC.                             | \$ 52,718.44                   | \$ 11,217.44    | \$ 33,652.32  | \$ 44,869.75  | \$ 56,087.19  |  |       |       |        |
| 27   | 9920108886 SRC ENERGY, INC.                             | \$ 50,478.33                   | \$ 10,740.79    | \$ 32,222.36  | \$ 42,963.15  | \$ 53,703.94  |  |       |       |        |
| 28   | 9920106148 SUNCOR ENERGY (U.S.A.), INC.                 | \$ 48,901.45                   | \$ 10,405.26    | \$ 31,215.78  | \$ 41,621.03  | \$ 52,026.29  |  |       |       |        |
| 29   | 9920107951 GRAND RIVER GATHERING, LLC                   | \$ 47,599.40                   | \$ 10,128.21    | \$ 30,384.62  | \$ 40,512.83  | \$ 50,641.04  |  |       |       |        |
| 30   | 9920106057 AKA ENERGY GROUP, LLC                        | \$ 44,415.98                   | \$ 9,450.84     | \$ 28,352.52  | \$ 37,803.36  | \$ 47,254.20  |  |       |       |        |
| 31   | 9999993552 GCC RIO GRANDE, INC.                         | \$ 35,985.53                   | \$ 7,657.01     | \$ 22,971.02  | \$ 30,628.03  | \$ 38,285.04  |  |       |       |        |

| TOTAL Billed for FY2019-20 Top 150 APCD Annual Emission Fees   |   |                                | \$ 4,699,686.17 | \$1,000,000                            | \$3,000,000  | \$4,000,000  | \$5,000,000  |
|--|---|--------------------------------|-----------------|--|--------------|--------------|--------------|
| * These Enterprise Fees are estimated based on the total annual emission fees paid to APCD for FY 2019-2020. These fees may change for years 2+. |   |                                |                 | 21.3%                                  | 63.8%        | 85.1%        | 106.4%       |
|  |   |                                |                 | Enterprise Invoice Amount (Estimated*) |              |              |              |
| Customer Number  | Company Name                              | Total Billed by APCD FY2019-20 |                 | Year 1                                 | Year 2       | Year 3       | Year 4+      |
| 32   | 9920107921 STERLING ENERGY INVESTMENTS LL | \$ 35,835.81                   | \$              | 7,625.15                               | \$ 22,875.45 | \$ 30,500.60 | \$ 38,125.75 |
| 33   | 9311034400 CF&I STEEL, L.P.               | \$ 32,137.98                   | \$              | 6,838.32                               | \$ 20,514.97 | \$ 27,353.30 | \$ 34,191.62 |
| 34   | 9920109103 AUSCO PETROLEUM FLORENCE, LLC  | \$ 32,020.52                   | \$              | 6,813.33                               | \$ 20,439.99 | \$ 27,253.33 | \$ 34,066.66 |
| 35   | 8409827100 WESTERN SUGAR COOPERATIVE      | \$ 31,180.34                   | \$              | 6,634.56                               | \$ 19,903.67 | \$ 26,538.23 | \$ 33,172.79 |
| 36   | 9920108673 SANDRIDGE EXPLORATION AND PROD | \$ 29,240.81                   | \$              | 6,221.86                               | \$ 18,665.59 | \$ 24,887.46 | \$ 31,109.32 |
| 37   | 9920106642 FOUNDATION ENERGY MANAGEMENT,  | \$ 27,479.06                   | \$              | 5,847.00                               | \$ 17,541.00 | \$ 23,388.00 | \$ 29,234.99 |
| 38   | 8405236840 WASTE MANAGEMENT OF CO INC     | \$ 26,964.54                   | \$              | 5,737.52                               | \$ 17,212.56 | \$ 22,950.08 | \$ 28,687.60 |
| 39   | 9920108922 CAERUS ENERGY SERVICES, LLC    | \$ 26,366.49                   | \$              | 5,610.27                               | \$ 16,830.80 | \$ 22,441.06 | \$ 28,051.33 |
| 40   | 8702692360 NORTHWEST PIPELINE CORPORATION | \$ 25,175.73                   | \$              | 5,356.90                               | \$ 16,070.69 | \$ 21,427.58 | \$ 26,784.48 |
| 41   | 9920107971 MARTIN MARIETTA MATERIALS, INC | \$ 22,752.53                   | \$              | 4,841.29                               | \$ 14,523.86 | \$ 19,365.15 | \$ 24,206.44 |
| 42   | 9920108707 DISCOVERY DJ SERVICES LLC      | \$ 22,225.18                   | \$              | 4,729.08                               | \$ 14,187.23 | \$ 18,916.31 | \$ 23,645.39 |
| 43   | 9920105044 DILLON COMPANIES, LLC          | \$ 21,564.55                   | \$              | 4,588.51                               | \$ 13,765.53 | \$ 18,354.03 | \$ 22,942.54 |
| 44   | 9920107917 WGR ASSET HOLDING COMPANY LLC  | \$ 21,389.78                   | \$              | 4,551.32                               | \$ 13,653.96 | \$ 18,205.28 | \$ 22,756.60 |
| 45   | 9920108006 NGL WATER SOLUTIONS DJ, LLC    | \$ 21,254.67                   | \$              | 4,522.57                               | \$ 13,567.72 | \$ 18,090.29 | \$ 22,612.86 |
| 46   | 9920106808 ENTERPRISE GAS PROCESSING,LLC  | \$ 21,188.80                   | \$              | 4,508.56                               | \$ 13,525.67 | \$ 18,034.23 | \$ 22,542.78 |
| 47   | 9920109083 ROCKY MOUNTAIN MIDSTREAM, LLC  | \$ 20,086.56                   | \$              | 4,274.02                               | \$ 12,822.06 | \$ 17,096.09 | \$ 21,370.11 |
| 48   | 8407050780 COLOWYO COAL CO                | \$ 18,649.30                   | \$              | 3,968.20                               | \$ 11,904.60 | \$ 15,872.80 | \$ 19,841.01 |
| 49   | 9920106214 OWENS-BROCKWAY GLASS CONTAINER | \$ 17,784.46                   | \$              | 3,784.18                               | \$ 11,352.54 | \$ 15,136.72 | \$ 18,920.90 |
| 50   | 9920108574 NOBLE MIDSTREAM, LLC           | \$ 17,472.71                   | \$              | 3,717.85                               | \$ 11,153.54 | \$ 14,871.38 | \$ 18,589.23 |
| 51   | 9920107609 ROCKY MOUNTAIN NATURAL GAS, LL | \$ 17,089.39                   | \$              | 3,636.28                               | \$ 10,908.85 | \$ 14,545.13 | \$ 18,181.42 |
| 52   | 9920108032 PHILLIPS 66 PIPELINE LLC       | \$ 16,608.69                   | \$              | 3,534.00                               | \$ 10,602.00 | \$ 14,136.00 | \$ 17,670.00 |
| 53   | 9920108220 CST METRO LLC                  | \$ 15,907.42                   | \$              | 3,384.78                               | \$ 10,154.35 | \$ 13,539.13 | \$ 16,923.92 |
| 54   | 9920106073 BP AMERICA PRODUCTION COMPANY  | \$ 15,647.57                   | \$              | 3,329.49                               | \$ 9,988.48  | \$ 13,317.97 | \$ 16,647.46 |
| 55   | 7510851310 7-ELEVEN, INC.                 | \$ 15,336.47                   | \$              | 3,263.30                               | \$ 9,789.89  | \$ 13,053.19 | \$ 16,316.48 |
| 56   | 9920107689 Bayswater Exploration & Produc | \$ 15,303.66                   | \$              | 3,256.32                               | \$ 9,768.95  | \$ 13,025.26 | \$ 16,281.58 |
| 57   | 9920107151 WILLIAMS                       | \$ 14,601.63                   | \$              | 3,106.94                               | \$ 9,320.81  | \$ 12,427.75 | \$ 15,534.69 |
| 58   | 9920104925 Xcel Energy                    | \$ 14,289.71                   | \$              | 3,040.57                               | \$ 9,121.70  | \$ 12,162.27 | \$ 15,202.83 |
| 59   | 9920108822 UTAH GAS OP LTD. DBA UTAH GAS  | \$ 13,497.56                   | \$              | 2,872.01                               | \$ 8,616.04  | \$ 11,488.05 | \$ 14,360.07 |
| 60   | 9920106984 CIRCLE K STORES, INC           | \$ 13,470.81                   | \$              | 2,866.32                               | \$ 8,598.96  | \$ 11,465.28 | \$ 14,331.61 |
| 61   | 8401541400 BRANNAN SAND & GRAVEL COMPANY  | \$ 13,322.73                   | \$              | 2,834.81                               | \$ 8,504.44  | \$ 11,339.25 | \$ 14,174.06 |
| 62   | 9920109156 ACPI WOOD PRODUCTS, LLC        | \$ 13,281.52                   | \$              | 2,826.04                               | \$ 8,478.13  | \$ 11,304.18 | \$ 14,130.22 |

| TOTAL Billed for FY2019-20 Top 150 APCD Annual Emission Fees   |   |                                | \$ 4,699,686.17 | \$1,000,000 | \$3,000,000  | \$4,000,000  | \$5,000,000                            |       |       |        |
|--|---|--------------------------------|-----------------|-------------|--------------|--------------|--|-------|-------|--------|
| * These Enterprise Fees are estimated based on the total annual emission fees paid to APCD for FY 2019-2020. These fees may change for years 2+. |   |                                |                 |             |              |              | 21.3%                                  | 63.8% | 85.1% | 106.4% |
|  |   |                                |                 |             |              |              | Enterprise Invoice Amount (Estimated*) |       |       |        |
| Customer Number  | Company Name                              | Total Billed by APCD FY2019-20 | Year 1          | Year 2      | Year 3       | Year 4+      |  |       |       |        |
| 63   | 9920108904 CURETON FRONT RANGE LLC        | \$ 13,129.44                   | \$ 2,793.68     | \$ 8,381.05 | \$ 11,174.74 | \$ 13,968.42 |  |       |       |        |
| 64   | 8406330460 MINI MART, INC. DBA LOAF N JUG | \$ 13,051.09                   | \$ 2,777.01     | \$ 8,331.04 | \$ 11,108.05 | \$ 13,885.07 |  |       |       |        |
| 65   | 8413151110 COLORADO ENERGY NATIONS COMPAN | \$ 12,557.87                   | \$ 2,672.07     | \$ 8,016.20 | \$ 10,688.26 | \$ 13,360.33 |  |       |       |        |
| 66   | 9920108327 SOUTHWESTERN ENERGY PRODUCTION | \$ 12,507.59                   | \$ 2,661.37     | \$ 7,984.10 | \$ 10,645.47 | \$ 13,306.84 |  |       |       |        |
| 67   | 9920108446 NIGHTHAWK PRODUCTION LLC       | \$ 11,843.51                   | \$ 2,520.06     | \$ 7,560.19 | \$ 10,080.26 | \$ 12,600.32 |  |       |       |        |
| 68   | 9920109027 REP PROCESSING, LLC            | \$ 11,741.87                   | \$ 2,498.44     | \$ 7,495.31 | \$ 9,993.75  | \$ 12,492.19 |  |       |       |        |
| 69   | 9920107726 QEP ENERGY COMPANY             | \$ 11,700.31                   | \$ 2,489.59     | \$ 7,468.78 | \$ 9,958.38  | \$ 12,447.97 |  |       |       |        |
| 70   | 9920107329 VESTAS TOWERS AMERICA INC.     | \$ 11,683.87                   | \$ 2,486.10     | \$ 7,458.29 | \$ 9,944.38  | \$ 12,430.48 |  |       |       |        |
| 71   | 9920108881 ROCKY MOUNTAIN BOTTLE COMPANY  | \$ 11,643.07                   | \$ 2,477.41     | \$ 7,432.24 | \$ 9,909.66  | \$ 12,387.07 |  |       |       |        |
| 72   | 9920107348 ENTERPRISE PRODUCTS OPERATING, | \$ 11,064.05                   | \$ 2,354.21     | \$ 7,062.63 | \$ 9,416.84  | \$ 11,771.05 |  |       |       |        |
| 73   | 9920105572 Kinder Morgan CO2 Co, LP       | \$ 11,022.76                   | \$ 2,345.42     | \$ 7,036.27 | \$ 9,381.70  | \$ 11,727.12 |  |       |       |        |
| 74   | 8406095040 WESTERN OPERATING CO           | \$ 10,855.99                   | \$ 2,309.94     | \$ 6,929.82 | \$ 9,239.76  | \$ 11,549.70 |  |       |       |        |
| 75   | 9920106987 ALLIED WASTE SYSTEMS OF COLORA | \$ 10,708.05                   | \$ 2,278.46     | \$ 6,835.38 | \$ 9,113.84  | \$ 11,392.30 |  |       |       |        |
| 76   | 9920106037 K.P. KAUFFMAN CO., INC.        | \$ 10,565.21                   | \$ 2,248.07     | \$ 6,744.20 | \$ 8,992.27  | \$ 11,240.34 |  |       |       |        |
| 77   | 9920105410 CEMEX CONSTRUCTION MATERIALS S | \$ 10,253.74                   | \$ 2,181.79     | \$ 6,545.38 | \$ 8,727.17  | \$ 10,908.96 |  |       |       |        |
| 78   | 9920106518 CITATION OIL & GAS CORP.       | \$ 9,703.55                    | \$ 2,064.72     | \$ 6,194.17 | \$ 8,258.89  | \$ 10,323.61 |  |       |       |        |
| 79   | 9920109074 MILLERCOORS USA LLC            | \$ 9,701.02                    | \$ 2,064.18     | \$ 6,192.55 | \$ 8,256.74  | \$ 10,320.92 |  |       |       |        |
| 80   | 9920108245 URSA OPERATING COMPANY, LLC    | \$ 9,685.12                    | \$ 2,060.80     | \$ 6,182.40 | \$ 8,243.21  | \$ 10,304.01 |  |       |       |        |
| 81   | 9920108448 RED HAWK PETROLEUM, LLC        | \$ 9,198.31                    | \$ 1,957.22     | \$ 5,871.65 | \$ 7,828.87  | \$ 9,786.09  |  |       |       |        |
| 82   | 4301610000 ANHEUSER BUSCH, INC.           | \$ 8,966.08                    | \$ 1,907.80     | \$ 5,723.41 | \$ 7,631.22  | \$ 9,539.02  |  |       |       |        |
| 83   | 2505279250 Chevron                        | \$ 8,821.40                    | \$ 1,877.02     | \$ 5,631.06 | \$ 7,508.08  | \$ 9,385.09  |  |       |       |        |
| 84   | 9920108873 ENERPLUS RESOURCES (USA) CORPO | \$ 8,552.79                    | \$ 1,819.86     | \$ 5,459.59 | \$ 7,279.46  | \$ 9,099.32  |  |       |       |        |
| 85   | 4310091100 METAL CONTAINER CORPORATION    | \$ 8,374.72                    | \$ 1,781.97     | \$ 5,345.92 | \$ 7,127.90  | \$ 8,909.87  |  |       |       |        |
| 86   | 8703886670 WILLIAMS FIELD SERVICES        | \$ 8,372.76                    | \$ 1,781.56     | \$ 5,344.67 | \$ 7,126.23  | \$ 8,907.79  |  |       |       |        |
| 87   | 9920105126 COORSTEK, INC.                 | \$ 8,342.47                    | \$ 1,775.11     | \$ 5,325.34 | \$ 7,100.45  | \$ 8,875.56  |  |       |       |        |
| 88   | 9920108319 OLDCASTLE SW GROUP, INC. DBA U | \$ 8,171.75                    | \$ 1,738.79     | \$ 5,216.36 | \$ 6,955.15  | \$ 8,693.93  |  |       |       |        |
| 89   | 9920106872 WIEPKING-FULLERTON ENERGY, LLC | \$ 8,162.01                    | \$ 1,736.71     | \$ 5,210.14 | \$ 6,946.86  | \$ 8,683.57  |  |       |       |        |
| 90   | 8412260590 THERMO COGENERATION PARTNERSHI | \$ 8,108.59                    | \$ 1,725.35     | \$ 5,176.04 | \$ 6,901.39  | \$ 8,626.74  |  |       |       |        |
| 91   | 9920108939 ELEVATION MIDSTREAM, LLC       | \$ 8,045.54                    | \$ 1,711.93     | \$ 5,135.79 | \$ 6,847.73  | \$ 8,559.66  |  |       |       |        |
| 92   | 7301832200 SOUTHERN STAR CENTRAL GAS PIPE | \$ 7,933.51                    | \$ 1,688.09     | \$ 5,064.28 | \$ 6,752.37  | \$ 8,440.47  |  |       |       |        |
| 93   | 9920105681 OLDCASTLE SW GROUP, INC. DBA U | \$ 7,819.67                    | \$ 1,663.87     | \$ 4,991.61 | \$ 6,655.48  | \$ 8,319.35  |  |       |       |        |

| TOTAL Billed for FY2019-20 Top 150 APCD Annual Emission Fees   |   |                                |    | \$ 4,699,686.17 | \$1,000,000                            | \$3,000,000 | \$4,000,000 | \$5,000,000 |
|--|---|--------------------------------|----|-----------------|--|-------------|-------------|-------------|
| * These Enterprise Fees are estimated based on the total annual emission fees paid to APCD for FY 2019-2020. These fees may change for years 2+. |   |                                |    |                 | 21.3%                                  | 63.8%       | 85.1%       | 106.4%      |
|  |   |                                |    |                 | Enterprise Invoice Amount (Estimated*) |             |             |             |
| Customer Number  | Company Name                              | Total Billed by APCD FY2019-20 |    | Year 1          | Year 2                                 | Year 3      | Year 4+     |             |
| 94   | 9920106506 BERRY PETROLEUM COMPANY        | \$ 7,490.63                    | \$ | 1,593.86        | \$ 4,781.57                            | \$ 6,375.43 | \$ 7,969.29 |             |
| 95   | 8406587560 A1 ORGANICS                    | \$ 7,396.95                    | \$ | 1,573.92        | \$ 4,721.77                            | \$ 6,295.70 | \$ 7,869.62 |             |
| 96   | 9920106451 STERLING ETHANOL               | \$ 7,390.19                    | \$ | 1,572.49        | \$ 4,717.46                            | \$ 6,289.94 | \$ 7,862.43 |             |
| 97   | 9920108185 STROMO, LLC                    | \$ 7,337.92                    | \$ | 1,561.36        | \$ 4,684.09                            | \$ 6,245.46 | \$ 7,806.82 |             |
| 98   | 9920105401 SAFEWAY INC.                   | \$ 7,318.49                    | \$ | 1,557.23        | \$ 4,671.69                            | \$ 6,228.92 | \$ 7,786.15 |             |
| 99   | 1328511240 CRIPPLE CREEK & VICTOR GOLD MI | \$ 7,244.19                    | \$ | 1,541.42        | \$ 4,624.26                            | \$ 6,165.68 | \$ 7,707.10 |             |
| 100  | 9920106797 YUMA ETHANOL, LLC              | \$ 7,240.96                    | \$ | 1,540.73        | \$ 4,622.20                            | \$ 6,162.93 | \$ 7,703.66 |             |
| 101  | 9920107291 Landfill Energy Systems        | \$ 7,198.93                    | \$ | 1,531.79        | \$ 4,595.37                            | \$ 6,127.16 | \$ 7,658.95 |             |
| 102  | 8404843800 ELAM CONSTRUCTION INC          | \$ 7,020.80                    | \$ | 1,493.89        | \$ 4,481.66                            | \$ 5,975.55 | \$ 7,469.43 |             |
| 103  | 9920108748 COLORADO RIVER DEVCO LP        | \$ 7,000.27                    | \$ | 1,489.52        | \$ 4,468.56                            | \$ 5,958.07 | \$ 7,447.59 |             |
| 104  | 8703249480 WEXPRO CO                      | \$ 6,874.31                    | \$ | 1,462.72        | \$ 4,388.15                            | \$ 5,850.87 | \$ 7,313.58 |             |
| 105  | 9920107029 CARGILL MEAT SOLUTIONS         | \$ 6,679.80                    | \$ | 1,421.33        | \$ 4,263.99                            | \$ 5,685.32 | \$ 7,106.64 |             |
| 106  | 1361186960 CLIMAX MOLYBDENUM COMPANY      | \$ 6,431.65                    | \$ | 1,368.53        | \$ 4,105.58                            | \$ 5,474.11 | \$ 6,842.64 |             |
| 107  | 9920107050 MAGELLAN PIPELINE TERMINALS, L | \$ 6,269.52                    | \$ | 1,334.03        | \$ 4,002.09                            | \$ 5,336.12 | \$ 6,670.15 |             |
| 108  | 8704790530 TRANSCOLORADO GAS TRANS.       | \$ 6,210.02                    | \$ | 1,321.37        | \$ 3,964.11                            | \$ 5,285.48 | \$ 6,606.85 |             |
| 109  | 8413150010 BALL CORP                      | \$ 6,162.30                    | \$ | 1,311.22        | \$ 3,933.65                            | \$ 5,244.86 | \$ 6,556.08 |             |
| 110  | 9920108289 111616 OPCO (DELAWARE) INC. db | \$ 5,984.24                    | \$ | 1,273.33        | \$ 3,819.98                            | \$ 5,093.31 | \$ 6,366.64 |             |
| 111  | 9920108957 31 OPERATING LLC               | \$ 5,897.03                    | \$ | 1,254.77        | \$ 3,764.31                            | \$ 5,019.08 | \$ 6,273.86 |             |
| 112  | 4805809650 MULL DRILLING CO               | \$ 5,808.81                    | \$ | 1,236.00        | \$ 3,708.00                            | \$ 4,944.00 | \$ 6,180.00 |             |
| 113  | 9920108555 GOLDEN GATE / S.E.T. PETROLEUM | \$ 5,797.31                    | \$ | 1,233.55        | \$ 3,700.66                            | \$ 4,934.21 | \$ 6,167.76 |             |
| 114  | 9920107474 ENGIE DENVER METRO LLC         | \$ 5,720.00                    | \$ | 1,217.10        | \$ 3,651.31                            | \$ 4,868.41 | \$ 6,085.51 |             |
| 115  | 9920107238 RN INDUSTRIES, INC.            | \$ 5,699.94                    | \$ | 1,212.83        | \$ 3,638.50                            | \$ 4,851.34 | \$ 6,064.17 |             |
| 116  | 9920108259 TWIN STAR ENERGY LLC           | \$ 5,585.93                    | \$ | 1,188.58        | \$ 3,565.73                            | \$ 4,754.30 | \$ 5,942.88 |             |
| 117  | 8405002920 LEPRINO FOODS                  | \$ 5,568.67                    | \$ | 1,184.90        | \$ 3,554.71                            | \$ 4,739.61 | \$ 5,924.51 |             |
| 118  | 8405377450 BOULDER SCIENTIFIC CO          | \$ 5,564.57                    | \$ | 1,184.03        | \$ 3,552.09                            | \$ 4,736.12 | \$ 5,920.15 |             |
| 119  | 9920104765 ROBERT L. BAYLESS, PRODUCER    | \$ 5,556.30                    | \$ | 1,182.27        | \$ 3,546.81                            | \$ 4,729.08 | \$ 5,911.35 |             |
| 120  | 9920108824 CUB CREEK ENERGY, LLC          | \$ 5,528.55                    | \$ | 1,176.37        | \$ 3,529.10                            | \$ 4,705.46 | \$ 5,881.83 |             |
| 121  | 9920108466 GRMR Oil & Gas, LLC            | \$ 5,428.76                    | \$ | 1,155.13        | \$ 3,465.40                            | \$ 4,620.53 | \$ 5,775.66 |             |
| 122  | 8460005450 Colorado State University      | \$ 5,426.36                    | \$ | 1,154.62        | \$ 3,463.87                            | \$ 4,618.49 | \$ 5,773.11 |             |
| 123  | 9920106964 OWENS CORNING ROOFING AND ASPH | \$ 5,388.43                    | \$ | 1,146.55        | \$ 3,439.65                            | \$ 4,586.20 | \$ 5,732.76 |             |
| 124  | 9920106726 AVAGO TECHNOLOGIES WIRELESS (U | \$ 5,207.62                    | \$ | 1,108.08        | \$ 3,324.23                            | \$ 4,432.31 | \$ 5,540.39 |             |



| TOTAL Billed for FY2019-20 Top 150 APCD Annual Emission Fees   |   |                                | \$ 4,699,686.17        | \$1,000,000                            | \$3,000,000            | \$4,000,000            | \$5,000,000            |
|--|---|--------------------------------|------------------------|--|------------------------|------------------------|------------------------|
| * These Enterprise Fees are estimated based on the total annual emission fees paid to APCD for FY 2019-2020. These fees may change for years 2+. |   |                                |                        | 21.3%                                  | 63.8%                  | 85.1%                  | 106.4%                 |
|  |   |                                |                        | Enterprise Invoice Amount (Estimated*) |                        |                        |                        |
| Customer Number  | Company Name                              | Total Billed by APCD FY2019-20 | Year 1                 | Year 2                                 | Year 3                 | Year 4+                |                        |
| 125  | 9920106666 CHEVRON USA - PICEANCE/SAN JUA | \$ 5,175.48                    | \$ 1,101.24            | \$ 3,303.72                            | \$ 4,404.96            | \$ 5,506.20            |                        |
| 126  | 9920108521 SAM'S WEST, INC.               | \$ 5,117.85                    | \$ 1,088.98            | \$ 3,266.93                            | \$ 4,355.91            | \$ 5,444.88            |                        |
| 127  | 9999993411 TRUSTILE DOORS LLC.            | \$ 5,107.57                    | \$ 1,086.79            | \$ 3,260.37                            | \$ 4,347.16            | \$ 5,433.95            |                        |
| 128  | 9920108739 GREEN RIVER DEVCO LP           | \$ 4,997.51                    | \$ 1,063.37            | \$ 3,190.11                            | \$ 4,253.48            | \$ 5,316.86            |                        |
| 129  | 9920108480 TOTAL PETROCHEMICALS & REFININ | \$ 4,920.86                    | \$ 1,047.06            | \$ 3,141.18                            | \$ 4,188.25            | \$ 5,235.31            |                        |
| 130  | 9920108648 BLACK DIAMOND ROCKIES STORAGE  | \$ 4,841.97                    | \$ 1,030.28            | \$ 3,090.83                            | \$ 4,121.10            | \$ 5,151.38            |                        |
| 131  | 9920105437 PETROLEUM DEV CORP             | \$ 4,759.77                    | \$ 1,012.78            | \$ 3,038.35                            | \$ 4,051.14            | \$ 5,063.92            |                        |
| 132  | 9920105454 GOODRICH CORPORATION           | \$ 4,728.80                    | \$ 1,006.19            | \$ 3,018.58                            | \$ 4,024.78            | \$ 5,030.97            |                        |
| 133  | 9920105559 COSTCO WHOLESALE CORPORATION   | \$ 4,682.34                    | \$ 996.31              | \$ 2,988.93                            | \$ 3,985.24            | \$ 4,981.55            |                        |
| 134  | 9920105344 AGGREGATE INDUSTRIES - WCR, IN | \$ 4,629.65                    | \$ 985.10              | \$ 2,955.29                            | \$ 3,940.39            | \$ 4,925.49            |                        |
| 135  | 9920109048 NORTH PARK ADVANTAGE WALDEN MR | \$ 4,613.13                    | \$ 981.58              | \$ 2,944.75                            | \$ 3,926.33            | \$ 4,907.91            |                        |
| 136  | 9920109053 OWN RESOURCES OPERATING LLC    | \$ 4,441.12                    | \$ 944.98              | \$ 2,834.95                            | \$ 3,779.93            | \$ 4,724.91            |                        |
| 137  | 9920108470 IRON HORSE RESOURCES, LLC      | \$ 4,432.32                    | \$ 943.11              | \$ 2,829.33                            | \$ 3,772.44            | \$ 4,715.55            |                        |
| 138  | 9920105194 GOLDEN ALUMINUM CO             | \$ 4,395.23                    | \$ 935.22              | \$ 2,805.65                            | \$ 3,740.87            | \$ 4,676.09            |                        |
| 139  | 9920105789 CIRCLE GRAPHICS                | \$ 4,391.02                    | \$ 934.32              | \$ 2,802.97                            | \$ 3,737.29            | \$ 4,671.61            |                        |
| 140  | 9920107481 FRONT RANGE LANDFILL, INC      | \$ 4,351.50                    | \$ 925.91              | \$ 2,777.74                            | \$ 3,703.65            | \$ 4,629.56            |                        |
| 141  | 9920109096 STINKER STORES CO, INC         | \$ 4,344.01                    | \$ 924.32              | \$ 2,772.96                            | \$ 3,697.28            | \$ 4,621.60            |                        |
| 142  | 9920108867 LONGS PEAK RESOURCES, LLC      | \$ 4,301.59                    | \$ 915.29              | \$ 2,745.88                            | \$ 3,661.17            | \$ 4,576.47            |                        |
| 143  | 9920108919 EDGE ENERGY II, LLC            | \$ 4,270.63                    | \$ 908.71              | \$ 2,726.12                            | \$ 3,634.82            | \$ 4,543.53            |                        |
| 144  | 9920101040 CU BOULDER                     | \$ 4,261.07                    | \$ 906.67              | \$ 2,720.01                            | \$ 3,626.68            | \$ 4,533.36            |                        |
| 145  | 9920108003 EAGLE VALLEY CLEAN ENERGY LLC  | \$ 4,241.38                    | \$ 902.48              | \$ 2,707.44                            | \$ 3,609.93            | \$ 4,512.41            |                        |
| 146  | 8403314200 SUMMIT BRICK & TILE            | \$ 4,230.84                    | \$ 900.24              | \$ 2,700.72                            | \$ 3,600.96            | \$ 4,501.19            |                        |
| 147  | 9920108058 ROSE ROCK MIDSTREAM, LP        | \$ 4,197.77                    | \$ 893.20              | \$ 2,679.61                            | \$ 3,572.81            | \$ 4,466.01            |                        |
| 148  | 9920108640 APRO, LLC DBA UNITED PACIFIC   | \$ 4,196.58                    | \$ 892.95              | \$ 2,678.85                            | \$ 3,571.80            | \$ 4,464.74            |                        |
| 149  | 9920105495 ROCKY MOUNTAIN METAL CONTAINER | \$ 4,196.47                    | \$ 892.93              | \$ 2,678.78                            | \$ 3,571.70            | \$ 4,464.63            |                        |
| 150  | 9920109000 BISON OIL & GAS II LLC         | \$ 4,158.69                    | \$ 884.89              | \$ 2,654.66                            | \$ 3,539.55            | \$ 4,424.43            |                        |
| <b>TOTAL</b>   |   |                                | <b>\$ 4,699,686.17</b> | <b>\$ 1,000,000.00</b>                 | <b>\$ 3,000,000.00</b> | <b>\$ 4,000,000.00</b> | <b>\$ 5,000,000.00</b> |