Revenue Projection Models for Potential Restructuring of Business License Tax

## General Assumptions:

1. There are 5,385 active business licenses in Mountain View (combine multiple locations).
2. About 3,661 businesses have self reported approximately 64,442 employees working in Mountain View as of 4/20/18.
3. There are 1,724 businesses with a business license not located in Mountain View.
4. For modeling purposes, we used the CAFR for the number of employees for the top ten employers.
5. Combined several businesses with different locations but with the same owner.
6. Non-profits, including qualified medical facilities, are exempt from the tax and therefore not included.
7. These are estimates, based on business license data as of $4 / 20 / 18$, or the CAFR. Numbers are likely to shift once companies are being taxed on a per employee basis.
8. There is no cap on any of the models.

## Definitions:

Progressive Models: employer pays for all employees, except the first 50, at each incremental rate as the number of employees increases. $3 X$ Sunnyvale Model: for businesses with employees up to 1,000, we used the Sunnyvale rate times three, except for businesses with one employee, we used a flat rate of $\$ 100$ instead of $\$ 111$. For businesses with over 1,000 employees, we applied a per employee rate.
Progressive-Subcommittee Draft Model: employer pays for all employees, except the first 50, the per employee rate is at a flat $\$ 50$ from 51500 employees, and at an incremental rate as the number of employees increases starting at 501 employees.

## Summary of Models

| Model | Type | \$5M Models |  |  | \$10M Models |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Base Rate | Flat Rate Employees | Largest <br> Employer | Base Rate | Flat Rate <br> Employees | Largest <br> Employer |
| Model 1 | Progressive with 1 Base Rate | \$200 | 50 | \$2.2M | \$300 | 50 | \$5.4M |
| Model 2 | Progressive with 3 Base Rates | \$100, \$200, \$300 | 50 | \$2.3M | \$100, \$200, \$300 | 50 | \$5.5M |
| Model 3 | Flat Rate 3X Sunnyvale | \$0 | 1,000 | \$2.3M | \$0 | 1,000 | \$5.8M |
| Model 4 | Progressive-Subcommittee Draft Model | \$100, \$200, \$400 | 50 | \$2.8M | \$100, \$200, \$400 | 50 | \$6.6M |

Note: Rate increases could be phased in, if desired.

| Models with \$5M Revenue Target <br> Cost to Employers Comparing Potential Mountain View (MV) Revenue Models to Nearby Cities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \#Emp | MV Model 1 | MV Model 2 | MV Model 3 | MV Model 4 | Sunnyvale Model | San Jose Model | Redwood City Model |
| 1 | \$200 | \$100 | \$100 ${ }^{(1)}$ | \$100 | \$37 | \$195 | \$105 |
| 2 | \$200 | \$200 | \$186 | \$200 | \$62 | \$195 | \$147 |
| 26 | \$200 | \$300 | \$1,115 | \$400 | \$372 | \$915 | \$1,155 |
| 51 | \$275 | \$375 | \$2,044 | \$450 | \$681 | \$2,155 | \$2,205 |
| 101 | \$4,030 | \$4,130 | \$3,902 | \$2,950 | \$1,301 | \$5,145 | \$4,305 |
| 251 | \$16,035 | \$16,135 | \$9,477 | \$10,450 | \$3,159 | \$12,645 | \$5,256 |
| 501 | \$37,290 | \$37,390 | \$18,768 | \$22,975 | \$6,256 | \$30,135 | \$5,256 |
| 1,001 | \$82,295 | \$82,395 | \$90,090 | \$60,500 | \$11,769 | \$60,135 | \$5,256 |
| 5,001 | \$462,295 | \$462,400 | \$500,100 | \$460,525 | \$11,769 | \$150,000 | \$5,256 |
| Cap | None ${ }^{(2)}$ | None ${ }^{(2)}$ | None ${ }^{(2)}$ | None ${ }^{(2)}$ | \$11,769 | \$150,000 | \$5,256 |

Notes:
Models 1-4 generate approximately $\$ 5$ million (excluding additional revenue anticipated for out of town businesses).

1. The actual rate would be $\$ 111$ if increased by three times the Sunnyvale rate.
2. Largest employer's cost is approximately $\$ 2.2$ million for Model 1, $\$ 2.3$ million for Model 2, $\$ 2.3$ million for Model 3, and $\$ 2.8$ million for Model 4.

## Models with \$10M Revenue Target

Cost to Employers Comparing Potential Mountain View (MV) Revenue Models to Nearby Cities

| $\#$ Emp | MV Model 1 | MV Model 2 | MV Model 3 | MV Model 4 | Sunnyvale <br> Model | San Jose <br> Model | Redwood <br> City Model |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | $\$ 300$ | $\$ 100$ | $\$ 100^{(1)}$ | $\$ 100$ | $\$ 37$ | $\$ 195$ | $\$ 105$ |
| 2 | $\$ 300$ | $\$ 200$ | $\$ 186$ | $\$ 200$ | $\$ 62$ | $\$ 195$ | $\$ 147$ |
| 26 | $\$ 300$ | $\$ 300$ | $\$ 1,115$ | $\$ 400$ | $\$ 372$ | $\$ 915$ | $\$ 1,155$ |
| 51 | $\$ 400$ | $\$ 450$ | $\$ 2,044$ | $\$ 450$ | $\$ 681$ | $\$ 2,155$ | $\$ 2,205$ |
| 101 | $\$ 5,420$ | $\$ 7,960$ | $\$ 3,902$ | $\$ 2,950$ | $\$ 1,301$ | $\$ 5,145$ | $\$ 4,305$ |
| 251 | $\$ 23,445$ | $\$ 31,980$ | $\$ 9,477$ | $\$ 10,450$ | $\$ 3,159$ | $\$ 12,645$ | $\$ 5,256$ |
| 501 | $\$ 59,725$ | $\$ 77,000$ | $\$ 18,768$ | $\$ 23,100$ | $\$ 6,256$ | $\$ 30,135$ | $\$ 5,256$ |
| 1,001 | $\$ 147,255$ | $\$ 177,020$ | $\$ 240,240$ | $\$ 123,150$ | $\$ 11,769$ | $\$ 60,135$ | $\$ 5,256$ |
| 5,001 | $\$ 967,290$ | $\$ 1,057,040$ | $\$ 1,250,250$ | $\$ 1,123,200$ | $\$ 11,769$ | $\$ 150,000$ | $\$ 5,256$ |
| Cap | None $^{(2)}$ | None $^{(2)}$ | None ${ }^{(2)}$ | None $e^{(2)}$ | $\$ 11,769$ | $\$ 150,000$ | $\$ 5,256$ |

Notes:
Models 1-4 generate approximately $\$ 10$ million (excluding additional revenue anticipated for out of town businesses).

1. The actual rate would be $\$ 111$ if increased by three times the Sunnyvale rate.
2. Largest employer's cost is approximately $\$ 5.4$ million for Model 1, $\$ 5.5$ million for Model 2, $\$ 5.8$ million for Model 3, and $\$ 6.6$ million for Model 4.

|  |  | \# Businesses | \% | \# Employees | \% | Incremental Tax/Fee | Estimated Revenue | Low | High |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Rate | \$200 |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  |  |  |  |  |
| 1 | Base Rate | 1,990 | 54.36\% | 1,990 | 3.09\% | \$0 | \$398,000 | \$200 | \$200 |
| 2-25 | Base Rate | 1,461 | 39.91\% | 9,381 | 14.56\% | \$0 | \$292,200 | \$200 | \$200 |
| 26-50 | Base Rate | 95 | 2.59\% | 3,467 | 5.38\% | \$0 | \$19,000 | \$200 | \$200 |
| 51-100 | Base Rate + Employee Count | 58 | 1.58\% | 4,366 | 6.78\% | \$75 | \$121,550 | \$275 | \$3,950 |
| 101-250 | Base Rate + Employee Count | 39 | 1.07\% | 6,213 | 9.64\% | \$80 | \$339,090 | \$4,030 | \$15,950 |
| 251-500 | Base Rate + Employee Count | 7 | 0.19\% | 2,476 | 3.84\% | \$85 | \$173,360 | \$16,035 | \$37,200 |
| 501-1,000 | Base Rate + Employee Count | 4 | 0.11\% | 2,901 | 4.50\% | \$90 | \$229,890 | \$37,290 | \$82,200 |
| 1,001-5,000 | Base Rate + Employee Count | 6 | 0.16\% | 10,324 | 16.02\% | \$95 | \$903,980 | \$82,295 | \$462,200 |
| 5,001+ | Base Rate + Employee Count | 1 | 0.03\% | 23,324 | 36.19\% | \$95 | \$2,202,980 | \$462,295 | No Cap |
| Cap | None ${ }^{(1)}$ |  |  |  |  |  |  |  |  |
| $\frac{\text { Out of Area }{ }^{(2)} \text { Base Rate }}{\text { Total MV Businesses \& Employees }}$ |  | 1,724 |  |  |  | \$200 | \$344,800 | \$200 | \$200 |
|  |  | 3,661 | 100\% | 64,442 | 100\% |  | \$5,024,850 |  |  |

## 1. Largest company would pay $\$ 2.2 \mathrm{M}$.

2. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain View, like San Jose (which will generate more revenue).

Business License Revenue Model 1b - "Progressive without Cap \& One Base Rate"

| Incremental Tax/Fee | Estimated Revenue | Range |  |
| :---: | :---: | :---: | :---: |
|  |  | Low | High |
| \$0 | \$597,000 | \$300 | \$300 |
| \$0 | \$438,300 | \$300 | \$300 |
| \$0 | \$28,500 | \$300 | \$300 |
| \$100 | \$164,000 | \$400 | \$5,300 |
| \$120 | \$484,260 | \$5,420 | \$23,300 |
| \$145 | \$268,370 | \$23,445 | \$59,550 |
| \$175 | \$395,875 | \$59,725 | \$147,050 |
| \$205 | \$1,768,720 | \$147,255 | \$967,050 |
| \$240 | \$5,364,810 | \$967,290 | No Cap |
| \$300 | \$517,200 | \$300 | \$300 |
|  | \$10,027,035 |  |  |

1. Largest company would pay $\$ 5.4 \mathrm{M}$.
2. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in

Mountain View, like San Jose (which will generate more revenue).
Revenue Models with updated data 4-20-18_5-29-18.xlsx

|  |  | \# Businesses | \% | \# Employees | \% | Incremental Tax/Fee | Estimated Revenue | Low | High |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Rate 1 | \$100 |  |  |  |  |  |  |  |  |
| Base Rate 2-25 | \$200 |  |  |  |  |  |  |  |  |
| Base Rate 26-50 | \$300 |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  |  |  |  |  |
| 1 | Base Rate | 1,990 | 54.36\% | 1,990 | 3.09\% | 0 | \$199,000 | \$100 | \$100 |
| 2-25 | Base Rate | 1,461 | 39.91\% | 9,381 | 14.56\% | 0 | \$292,200 | \$200 | \$200 |
| 26-50 | Base Rate | 95 | 2.59\% | 3,467 | 5.38\% | 0 | \$28,500 | \$300 | \$300 |
| 51-100 | Base Rate + Employee Count | 58 | 1.58\% | 4,366 | 6.78\% | \$75 | \$127,350 | \$375 | \$4,050 |
| 101-250 | Base Rate + Employee Count | 39 | 1.07\% | 6,213 | 9.64\% | \$80 | \$342,990 | \$4,130 | \$16,050 |
| 251-500 | Base Rate + Employee Count | 7 | 0.19\% | 2,476 | 3.84\% | \$85 | \$174,060 | \$16,135 | \$37,300 |
| 501-1,000 | Base Rate + Employee Count | 4 | 0.11\% | 2,901 | 4.50\% | \$90 | \$230,290 | \$37,390 | \$82,300 |
| 1,001-5,000 | Base Rate + Employee Count | 6 | 0.16\% | 10,324 | 16.02\% | \$95 | \$904,580 | \$82,395 | \$462,300 |
| 5,001+ | Base Rate + Employee Count | 1 | 0.03\% | 23,324 | 36.19\% | \$100 | \$2,294,700 | \$462,400 | No Cap |
| Cap | None ${ }^{(1)}$ |  |  |  |  |  |  |  |  |
| Out of Area ${ }^{(2)}$ | Base Rate | 1,724 |  |  |  | \$200 | \$344,800 | \$200 | \$200 |
| Total MV Businesses \& Employees |  | 3,661 | 100\% | 64,442 | 100\% |  | \$4,938,470 |  |  |

1. Largest company would pay $\$ 2.3 \mathrm{M}$.
2. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain

View, like San Jose (which will generate more revenue).
$\underline{\text { Business License Revenue Model 2b - "Progressive without Cap \& Three Base Rates" }}$

\# Businesses $\quad \% \quad$ \# Employees $\quad \% \quad$| Incremental |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tax/Fee | | Estimated |
| :---: |
| Revenue | Low $\quad$ High


|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Rate 1 | \$100 |  |  |  |  |  |  |  |  |
| Base Rate 2-25 | \$200 |  |  |  |  |  |  |  |  |
| Base Rate 26-50 | \$300 |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  |  |  |  |  |
| 1 | Base Rate | 1,990 | 54.36\% | 1,990 | 3.09\% | 0 | \$199,000 | \$100 | \$100 |
| 2-25 | Base Rate | 1,461 | 39.91\% | 9,381 | 14.56\% | 0 | \$292,200 | \$200 | \$200 |
| 26-50 | Base Rate | 95 | 2.59\% | 3,467 | 5.38\% | 0 | \$28,500 | \$300 | \$300 |
| 51-100 | Base Rate + Employee Count | 58 | 1.58\% | 4,366 | 6.78\% | \$150 | \$237,300 | \$450 | \$7,800 |
| 101-250 | Base Rate + Employee Count | 39 | 1.07\% | 6,213 | 9.64\% | \$160 | \$674,280 | \$7,960 | \$31,800 |
| 251-500 | Base Rate + Employee Count | 7 | 0.19\% | 2,476 | 3.84\% | \$180 | \$353,280 | \$31,980 | \$76,800 |
| 501-1,000 | Base Rate + Employee Count | 4 | 0.11\% | 2,901 | 4.50\% | \$200 | \$487,400 | \$77,000 | \$176,800 |
| 1,001-5,000 | Base Rate + Employee Count | 6 | 0.16\% | 10,324 | 16.02\% | \$220 | \$2,012,080 | \$177,020 | \$1,056,800 |
| 5,001+ | Base Rate + Employee Count | 1 | 0.03\% | 23,324 | 36.19\% | \$240 | \$5,454,560 | \$1,057,040 | No Cap |
| Cap | None ${ }^{(1)}$ |  |  |  |  |  |  |  |  |
| Out of Area ${ }^{(2)}$ | Base Rate | 1,724 |  |  |  | \$200 | \$344,800 | \$200 | \$200 |
| Total | MV Businesses \& Employees | 3,661 | 100\% | 64,442 | 100\% |  | 10,083,400 |  |  |

1. Largest company would pay $\$ 5.5 \mathrm{M}$.
2. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain

View, like San Jose (which will generate more revenue).

## Range

|  |  | \# Businesses | \% | \# Employees | \% | Incremental Tax/Fee | Estimated Revenue | Low | High |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Range |  |  |  |  |  |  |  |  |  |
| 1 | Flat Rate | 1,990 | 54.36\% | 1,990 | 3.09\% | \$0 | \$199,000 | \$100 ${ }^{(1)}$ | \$100 ${ }^{(1)}$ |
| 2-25 | Flat Rate | 1,461 | 39.91\% | 9,381 | 14.56\% | \$0 | \$453,129 | \$186 | \$929 |
| 26-50 | Flat Rate | 95 | 2.59\% | 3,467 | 5.38\% | \$0 | \$133,605 | \$1,115 | \$1,858 |
| 51-100 | Flat Rate | 58 | 1.58\% | 4,366 | 6.78\% | \$0 | \$164,637 | \$2,044 | \$3,716 |
| 101-250 | Flat Rate | 39 | 1.07\% | 6,213 | 9.64\% | \$0 | \$233,018 | \$3,902 | \$9,291 |
| 251-500 | Flat Rate | 7 | 0.19\% | 2,476 | 3.84\% | \$0 | \$92,353 | \$9,477 | \$18,582 |
| 501-1,000 | Flat Rate | 4 | 0.11\% | 2,901 | 4.50\% | \$0 | \$107,961 | \$18,768 | \$35,306 |
| 1,001-5,000 | Employee Count | 6 | 0.16\% | 10,324 | 16.02\% | \$90 | \$929,160 | \$90,090 | \$450,000 |
| 5,001+ | Employee Count | 1 | 0.03\% | 23,324 | 36.19\% | \$100 | \$2,332,400 | \$500,100 | No Cap |
| Cap | None ${ }^{(2)}$ |  |  |  |  |  |  |  |  |
| Out of Area ${ }^{(3)}$ | Base Rate | 1,724 |  |  |  | \$200 | \$344,800 | \$200 | \$200 |
|  | MV Businesses \& Employees | 3,661 | 100\% | 64,442 | 100\% |  | \$4,990,063 |  |  |

1. The actual rate would be $\$ 111$ if increased by three times the Sunnyvale rate.
2. Largest company would pay $\$ 2.3 \mathrm{M}$.
3. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain View, like San Jose (which will generate more revenue).

## Business License Revenue Model 3b-"3X Sunnyvale"

## Range

Incremental Estimate


1. The actual rate would be $\$ 111$ if increased by three times the Sunnyvale rate.
2. Largest company would pay $\$ 5.8 \mathrm{M}$.
3. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain

View, like San Jose (which will generate more revenue).
Revenue Models with updated data 4-20-18_5-29-18.xlsx

|  |  | \# Businesses | \% | \# Employees | \% | Incremental Tax/Fee | Estimated Revenue | Low | High |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Rate 1 | \$100 |  |  |  |  |  |  |  |  |
| Base Rate 2-25 | \$200 |  |  |  |  |  |  |  |  |
| Base Rate 26-50 | \$400 |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  |  |  |  |  |
| 1 | Base Rate | 1,990 | 54.36\% | 1,990 | 3.09\% | 0 | \$199,000 | \$100 | \$100 |
| 2-25 | Base Rate | 1,461 | 39.91\% | 9,381 | 14.56\% | 0 | \$292,200 | \$200 | \$200 |
| 26-50 | Base Rate | 95 | 2.59\% | 3,467 | 5.38\% | 0 | \$38,000 | \$400 | \$400 |
| 51-100 | Base Rate + Employee Count | 58 | 1.58\% | 4,366 | 6.78\% | \$50 | \$96,500 | \$450 | \$2,900 |
| 101-250 | Base Rate + Employee Count | 39 | 1.07\% | 6,213 | 9.64\% | \$50 | \$228,750 | \$2,950 | \$10,400 |
| 251-500 | Base Rate + Employee Count | 7 | 0.19\% | 2,476 | 3.84\% | \$50 | \$109,100 | \$10,450 | \$22,900 |
| 501-1,000 | Base Rate + Employee Count | 4 | 0.11\% | 2,901 | 4.50\% | \$75 | \$159,175 | \$22,975 | \$60,400 |
| 1,001-5,000 | Base Rate + Employee Count | 6 | 0.16\% | 10,324 | 16.02\% | \$100 | \$794,800 | \$60,500 | \$460,400 |
| 5,001+ | Base Rate + Employee Count | 1 | 0.03\% | 23,324 | 36.19\% | \$125 | \$2,750,900 | \$460,525 | No Cap |
| Cap | None ${ }^{(1)}$ |  |  |  |  |  |  |  |  |
| Out of Area ${ }^{(2)}$ | Base Rate | 1,724 |  |  |  | \$200 | \$344,800 | \$200 | \$200 |
| Total MV Businesses \& Employees |  | 3,661 | 100\% | 64,442 | 100\% |  | \$5,013,225 |  |  |

1. Largest company would pay $\$ 2.8 \mathrm{M}$.
2. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain

View, like San Jose (which will generate more revenue).
$\underline{\text { Business License Revenue Model 4b - "Progressive-Subcommittee Draft Model" }}$

\# Businesses $\quad \% \quad$ \# Employees $\quad \% \quad$| Incremental |
| :---: |
| Tax/Fee | | Estimated |
| :---: |
| Revenue |$\quad$ Low $\quad$ High


|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Rate 1 | \$100 |  |  |  |  |  |  |  |  |
| Base Rate 2-25 | \$200 |  |  |  |  |  |  |  |  |
| Base Rate 26-50 | \$400 |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  |  |  |  |  |
| 1 | Base Rate | 1,990 | 54.36\% | 1,990 | 3.09\% | 0 | \$199,000 | \$100 | \$100 |
| 2-25 | Base Rate | 1,461 | 39.91\% | 9,381 | 14.56\% | 0 | \$292,200 | \$200 | \$200 |
| 26-50 | Base Rate | 95 | 2.59\% | 3,467 | 5.38\% | 0 | \$38,000 | \$400 | \$400 |
| 51-100 | Base Rate + Employee Count | 58 | 1.58\% | 4,366 | 6.78\% | \$50 | \$96,500 | \$450 | \$2,900 |
| 101-250 | Base Rate + Employee Count | 39 | 1.07\% | 6,213 | 9.64\% | \$50 | \$228,750 | \$2,950 | \$10,400 |
| 251-500 | Base Rate + Employee Count | 7 | 0.19\% | 2,476 | 3.84\% | \$50 | \$109,100 | \$10,450 | \$22,900 |
| 501-1,000 | Base Rate + Employee Count | 4 | 0.11\% | 2,901 | 4.50\% | \$200 | \$271,800 | \$23,100 | \$122,900 |
| 1,001-5,000 | Base Rate + Employee Count | 6 | 0.16\% | 10,324 | 16.02\% | \$250 | \$1,818,400 | \$123,150 | \$1,122,900 |
| 5,001+ | Base Rate + Employee Count | 1 | 0.03\% | 23,324 | 36.19\% | \$300 | \$6,620,100 | \$1,123,200 | No Cap |
| Cap | None ${ }^{(1)}$ |  |  |  |  |  |  |  |  |
| Out of Area ${ }^{(2)}$ | Base Rate | 1,724 |  |  |  | \$200 | \$344,800 | \$200 | \$200 |
| Tota | MV Businesses \& Employees | 3,661 | 100\% | 64,442 | 100\% |  | 10,018,650 |  |  |

1. Largest company would pay $\$ 6.6 \mathrm{M}$.
2. This is an estimate based on a flat fee. Staff recommends a new model for out of town businesses based on the number of employees and days worked in Mountain

View, like San Jose (which will generate more revenue).

