## Appendix J <br> Cumulative Analysis

Cumulative Population, Housing, Employment, and Student Generation

| ID | Land Use | Dwelling Units | Population ${ }^{1}$ | Commercial Space (sf) | Employee Generation Rate ${ }^{2}$ | Employees | Elementary Students | Middle School Students | High School Students ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Apartments <br> Retail <br> Restaurant | 320 | 774 | $\begin{gathered} 15,000 \\ 5,000 \end{gathered}$ | $\begin{aligned} & 2.71 \\ & 2.71 \\ & \hline \end{aligned}$ | $\begin{aligned} & 41 \\ & 14 \\ & \hline \end{aligned}$ | $\begin{gathered} 73 \\ 5 \\ 2 \end{gathered}$ | $\begin{gathered} 20 \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} 41 \\ 3 \\ 1 \end{gathered}$ |
| 2 | Condominiums <br> Retail <br> Restaurant | 90 | 218 | $\begin{gathered} 11,000 \\ 5,600 \\ \hline \end{gathered}$ | $\begin{array}{r} 2.71 \\ 2.71 \\ \hline \end{array}$ | $\begin{aligned} & 30 \\ & 15 \\ & \hline \end{aligned}$ | $\begin{gathered} 20 \\ 4 \\ 2 \end{gathered}$ | $\begin{aligned} & 5 \\ & 1 \\ & 1 \end{aligned}$ | $\begin{gathered} 12 \\ 2 \\ 1 \end{gathered}$ |
| 3 | Apartments <br> Retail <br> Production Space | 275 | 666 | $\begin{aligned} & 11,375 \\ & 11,375 \\ & \hline \end{aligned}$ | $\begin{array}{r} 2.71 \\ 2.71 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{gathered} 62 \\ 4 \\ 4 \end{gathered}$ | $\begin{gathered} 17 \\ 1 \\ 1 \end{gathered}$ | $\begin{gathered} \hline 36 \\ 2 \\ 2 \\ \hline \end{gathered}$ |
| 4 | Office |  |  | 89,825 | 4.79 | 430 | 52 | 15 | 30 |
| 5 | Apartments <br> Creative Office <br> Retail <br> Restaurant | 328 | 794 | $\begin{gathered} 27,300 \\ 6,400 \\ 5,700 \end{gathered}$ | $\begin{aligned} & 4.79 \\ & 2.71 \\ & 2.71 \\ & \hline \end{aligned}$ | $\begin{gathered} 131 \\ 17 \\ 15 \\ \hline \end{gathered}$ | $\begin{gathered} 74 \\ 16 \\ 2 \\ 2 \end{gathered}$ | $\begin{gathered} 20 \\ 4 \\ 1 \\ 1 \end{gathered}$ | $\begin{gathered} 43 \\ 9 \\ 1 \\ 1 \end{gathered}$ |
| 6 | Office <br> Retail <br> Restaurant |  |  | $\begin{gathered} 94,000 \\ 35,000 \\ 4,000 \\ \hline \end{gathered}$ | $\begin{aligned} & 4.79 \\ & 2.71 \\ & 2.71 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 450 \\ 95 \\ 11 \\ \hline \end{gathered}$ | $\begin{gathered} 55 \\ 12 \\ 1 \end{gathered}$ | $\begin{gathered} 15 \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} 31 \\ 7 \\ 1 \end{gathered}$ |
| 7 | Apartments <br> Retail <br> Office <br> Restaurant | 122 | 295 | $\begin{aligned} & 3,245 \\ & 2,700 \\ & 4,605 \end{aligned}$ | $\begin{aligned} & 2.71 \\ & 4.79 \\ & 2.71 \end{aligned}$ | $\begin{gathered} 9 \\ 13 \\ 12 \end{gathered}$ | $\begin{gathered} 28 \\ 1 \\ 2 \\ 2 \end{gathered}$ | $\begin{aligned} & 7 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{gathered} 16 \\ 1 \\ 1 \\ 1 \end{gathered}$ |
| 8 | Apartments <br> Retail <br> Office <br> Restaurant <br> Museum | 600 | 1,452 | $\begin{gathered} 15,000 \\ 110,000 \\ 15,000 \\ 10,000 \end{gathered}$ | $\begin{aligned} & 2.71 \\ & 4.79 \\ & 2.71 \\ & 2.71 \end{aligned}$ | $\begin{gathered} 41 \\ 527 \\ 41 \\ 27 \\ \hline \end{gathered}$ | $\begin{gathered} 136 \\ 5 \\ 64 \\ 5 \\ 3 \end{gathered}$ | $\begin{gathered} 37 \\ 1 \\ 18 \\ 1 \\ 1 \end{gathered}$ | $\begin{gathered} 78 \\ 3 \\ 37 \\ 3 \\ 2 \end{gathered}$ |
| 9 | Live-Work Apartments Live-Work Office Specialty Retail Office Restaurant Supermarket | 475 | 1,150 | $\begin{gathered} 25,200 \\ 17,500 \\ 7,900 \\ 16,300 \\ 15,300 \\ \hline \end{gathered}$ | $\begin{aligned} & 4.79 \\ & 2.71 \\ & 4.79 \\ & 2.71 \\ & 2.71 \end{aligned}$ | $\begin{gathered} 121 \\ 47 \\ 38 \\ 44 \\ 41 \end{gathered}$ | $\begin{gathered} 108 \\ 15 \\ 6 \\ 5 \\ 5 \\ 5 \end{gathered}$ | $\begin{gathered} 29 \\ 4 \\ 2 \\ 1 \\ 1 \\ 1 \end{gathered}$ | $\begin{gathered} 62 \\ 8 \\ 3 \\ 3 \\ 3 \\ 3 \end{gathered}$ |
| 10 | Office <br> Retail <br> Restaurant |  |  | $\begin{gathered} 91,185 \\ 9,430 \\ 6,550 \end{gathered}$ | $\begin{aligned} & 4.79 \\ & 2.71 \\ & 2.71 \\ & \hline \end{aligned}$ | $\begin{gathered} 437 \\ 26 \\ 18 \end{gathered}$ | $\begin{gathered} 53 \\ 3 \\ 2 \\ \hline \end{gathered}$ | $\begin{gathered} 15 \\ 1 \\ 1 \end{gathered}$ | $\begin{gathered} 30 \\ 2 \\ 1 \end{gathered}$ |


| ID | Land Use | Dwelling Units | Population ${ }^{1}$ | Commercial Space (sf) | Employee Generation Rate ${ }^{2}$ | Employees | Elementary Students ${ }^{3}$ | Middle School Students ${ }^{3}$ | High School Students ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | Apartments | $\begin{gathered} 1,305 \\ 431 \end{gathered}$ | $\begin{aligned} & 3,158 \\ & 1,043 \end{aligned}$ | $205,600(514 \text { rooms })^{4}$22,63922,63982,332253,51422,429316,6320.67 acres $^{5}(300$ students $)$ |  |  | 296 | 80 | 169 |
|  | Condominiums |  |  |  |  |  | 98 | 26 | 56 |
|  | Hotel |  |  |  | 1.13 | 232 | 28 | 8 | 16 |
|  | Quality Restaurant |  |  |  | 2.71 | 61 | 7 | 2 | 4 |
|  | High-Turnover Restaurant |  |  |  | 2.71 | 61 | 7 | 2 | 4 |
|  | Retail |  |  |  | 2.71 | 223 | 27 | 8 | 16 |
|  | Office |  |  |  | 4.79 | 1,214 | 147 | 41 | 85 |
|  | Art Museum |  |  |  | 2.71 | 61 | 7 | 2 | 4 |
|  | Warehouse |  |  |  | 2.71 | 858 | 104 | 29 | 60 |
|  | School |  |  |  | 6.91 per acre | 5 | 1 | 0 | 0 |
| 12 | Industrial Park |  |  | 94,849 | 1.35 | 128 | 16 | 4 | 9 |
| 13 | Apartments | 110 | 266 | $\begin{gathered} 43,657 \\ 113,350 \end{gathered}$ |  |  | 25 | 7 | 14 |
|  | Retail |  |  |  | 2.71 | 118 | 14 | 4 | 8 |
|  | Creative Office |  |  |  | 4.79 | 543 | 66 | 18 | 38 |
| 14 | Apartments | 129 | 312 |  |  |  | 29 | 8 | 17 |
|  | Retail |  |  | 26,979 | 2.71 | 73 | 9 | 2 | 5 |
|  | Hotel |  |  | 45,200 (113 rooms) ${ }^{4}$ | 1.13 | 51 | 6 | 2 | 4 |
|  | Quality Restaurant |  |  | 15,197 | 2.71 | 41 | 5 | 1 | 3 |
|  | High-Turnover Restaurant |  |  | 13,634 | 2.71 | 37 | 4 | 1 | 3 |
|  | Fast-Food Restaurant |  |  | 2,888 | 2.71 | 8 | 1 | 0 | 1 |
|  | Art Gallery |  |  | 10,341 | $1.35{ }^{6}$ | 14 | 2 | 0 | 1 |
|  | Design Incubator |  |  | 3,430 | $1.35{ }^{6}$ | 5 | 1 | 0 | 0 |
| 15 | Apartments | 140 | 339 |  |  |  | 32 | 9 | 18 |
|  | Retail |  |  | 7,375 | 2.71 | 20 | 2 | 1 | 1 |
|  | Office |  |  | 7,375 | 4.79 | 35 | 4 | 1 | 2 |
| 16 | Apartments | 347 | 840 |  |  |  | 79 | 21 | 45 |
|  | Retail |  |  | 21,858 | 2.71 | 59 | 7 | 2 | 4 |
|  | Office |  |  | 187,374 | 4.79 | 898 | 109 | 30 | 63 |
| 17 | Apartments | 308 | 745 |  |  |  | 70 | 19 | 40 |
|  | Retail |  |  | 79,240 | 2.71 | 215 | 26 | 7 | 15 |
|  | Hotel |  |  | 94,400 (236 rooms) ${ }^{4}$ | 1.13 | 107 | 13 | 4 | 7 |
|  | Restaurant |  |  | 89,576 | 2.71 | 243 | 29 | 8 | 17 |
|  | Event Space |  |  | 93,617 | 2.71 | 254 | 31 | 9 | 18 |
|  | Gym |  |  | 62,148 | 2.71 | 168 | 20 | 6 | 12 |
|  | Grocery |  |  | 56,912 | 2.71 | 154 | 19 | 5 | 11 |
|  | Creative Office |  |  | 944,055 | 4.79 | 4,522 | 549 | 153 | 315 |

Cumulative Population, Housing, Employment, and Student Generation

| ID | Land Use | Dwelling Units | Population ${ }^{1}$ | Commercial Space (sf) | Employee Generation Rate ${ }^{2}$ | Employees | Elementary Students | Middle School Students | High School Students ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | Live-Work Apartments | 106 | 257 |  |  |  | 24 | 6 | 14 |
|  | Live-Work Office |  |  | 2,250 | 4.79 | 11 | 1 | 0 | 1 |
|  | Retail |  |  | 13,979 | 2.71 | 38 | 5 | 1 | 3 |
|  | Office |  |  | 92,740 | 4.79 | 444 | 54 | 15 | 31 |
|  | Restaurant |  |  | 13,126 | 2.71 | 36 | 4 | 1 | 2 |
| 19 | Office <br> Meeting Space <br> Quality Restaurant <br> High-Turnover Restaurant |  |  | 202,954 | 4.79 | 972 | 118 | 33 | 68 |
|  |  |  |  | 3,235 | 2.71 | 9 | 1 | 0 | 1 |
|  |  |  |  | 10,860 | 2.71 | 29 | 4 | 1 | 2 |
|  |  |  |  | 10,860 | 2.71 | 29 | 4 | 1 | 2 |
| 20 | Live-Work Apartments | 220 | 532 |  |  |  | 530 | 13 | 219 |
|  | Live-Work Office |  |  | 4,350 | 4.79 | 21 | 3 | 1 | 1 |
|  | Office |  |  | 17,810 | 4.79 | 85 | 10 | 3 | 6 |
|  | Retail |  |  | 19,609 | 2.71 | 53 | 6 | 2 | 4 |
|  | Restaurant |  |  | 9,129 | 2.71 | 25 | 3 | 1 | 2 |
|  | Totals | 5,306 | 12,841 | -- | -- | 14,913 | 3,495 | 824 | 1,921 |

Table Notes: sf = square-feet
1 Based on the Central
1 Based on the Central City North Community Plan area household demographics of approximately 2.42 persons per multi-family use household. Source: Jack Tsao, Data Analyst II, Los Angeles Department of City Planning, July 31, 201
2 Per 1,000 feet except where indicated.
3 The following student generation rates are applied for residential uses: 0.2269 elementary school students per household, 0.0611 middle school students per household, and 0.1296 high school students per household. The ratio of students per employee in the District is 0.2249 . Since the LAUSD School Fee Justification Study does not specify which grade levels students fall within for non-residential land uses, the students generated by the non-residential uses are assumed to be divided among the elementary school, middle school, and high school levels at the same distribution ratio observed for the residential generation factors (i.e., approximately 54 percent elementary school, 15 percent middle school, and 31 percent high school). Source: Level 1 - Developer Fee Justification Study for Los Angeles Unified School District, March 2018.

4 Assumes 400 square feet per room. Source: City of Los Angeles, Department of City Planning, Environmental Analysis Section, Initial Study, Central City North Community Plan Area, 6AM Project, Case Number: ENV-2016-3758-EIR, February 2017.
6 Assumes Industrial Park rate. Source: City of Los Angeles, Department of City Planning, Draft Environmental Report, Arts District Center Project, Environmental Case: ENV-2016-4476-EIR, February 2019.
Source: EcoTierra Consulting, Inc., 2020

