

**Future 2030-NoBuild AM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |      | By Approach |         | Average Delay | LOS   |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|------|-------------|---------|---------------|-------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %    | Delay       | LOS     |               |       |   |
|                                 |   |      |     |               |      |      |       |              |              |      |             |         |               |       |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1491 | 0     | 1491         | 1488         | -3   | 0           | 21.29   | C             | 14.6  | B |
|                                 |   | WB   | 902 | 901           | 0    | 1664 | 0     | 1664         | 1602         | -62  | -4          | 0.54    | A             |       |   |
|                                 |   | NB   | 826 | 901           | 0    | 1355 | 0     | 1355         | 1357         | 2    | 0           | 23.80   | C             |       |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 9    | 0    | 21    | 30           | 29           | -1   | -3          | 14.50   | B             | 10.1  | B |
|                                 |   | WB   | 904 | 903           | 0    | 1148 | 11    | 1159         | 1358         | 199  | 15          | 9.01    | A             |       |   |
|                                 |   | NB   | 701 | 903           | 567  | 8    | 219   | 794          | 469          | -325 | -69         | 34.84   | C             |       |   |
|                                 |   | EB   | 901 | 903           | 0    | 1071 | 1775  | 2846         | 2836         | -10  | 0           | 6.41    | A             |       |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1162 | 239  | 0     | 1401         | 1493         | 92   | 6           | 41.53   | D             | 38.6  | D |
|                                 |   | NB   | 830 | 904           | 919  | 0    | 1449  | 2368         | 2392         | 24   | 1           | 28.82   | C             |       |   |
|                                 |   | EB   | 903 | 904           | 0    | 454  | 846   | 1300         | 1204         | -96  | -8          | 54.35   | D             |       |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 26   | 12   | 919   | 957          | 557          | -400 | -72         | 223.22  | F             | 62.8  | E |
|                                 |   | WB   | 906 | 905           | 3    | 454  | 0     | 457          | 930          | 473  | 51          | 78.54   | E             |       |   |
|                                 |   | NB   | 832 | 905           | 29   | 0    | 0     | 29           | 29           | 0    | 0           | 44.81   | D             |       |   |
|                                 |   | EB   | 904 | 905           | 0    | 1897 | 5     | 1902         | 1856         | -46  | -2          | 7.07    | A             |       |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 481  | 328  | 97    | 906          | 904          | -2   | 0           | 23.38   | C             | 21.4  | C |
|                                 |   | WB   | 909 | 908           | 0    | 316  | 244   | 560          | 1212         | 652  | 54          | 5.76    | A             |       |   |
|                                 |   | NB   | 838 | 908           | 49   | 127  | 36    | 212          | 311          | 99   | 32          | 39.52   | D             |       |   |
|                                 |   | EB   | 907 | 908           | 0    | 844  | 376   | 1220         | 1305         | 85   | 7           | 30.19   | C             |       |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 193  | 0    | 0     | 193          | 0            | -193 | #DIV/0!     | #DIV/0! | #DIV/0!       | 2.2   | A |
|                                 |   | WB   | 143 | 913           | 0    | 298  | 13    | 311          | 374          | 63   | 17          | 4.83    | A             |       |   |
|                                 |   | NB   | 102 | 913           | 5    | 3    | 13    | 21           | 20           | -1   | -5          | 11.25   | B             |       |   |
|                                 |   | EB   | 973 | 913           | 5    | 1178 | 0     | 1183         | 1793         | 610  | 34          | 1.51    | A             |       |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 310  | 45   | 137   | 492          | 506          | 14   | 3           | 9.79    | A             | 18.1  | B |
|                                 |   | WB   | 929 | 928           | 64   | 130  | 167   | 361          | 633          | 272  | 43          | 19.44   | C             |       |   |
|                                 |   | NB   | 850 | 928           | 0    | 1    | 1     | 2            | 20           | 18   | 90          | 0.39    | A             |       |   |
|                                 |   | EB   | 851 | 928           | 23   | 65   | 0     | 88           | 84           | -4   | -5          | 62.50   | F             |       |   |
| 33                              | K St and 27th St                        | WB   | 862 | 933           | 252  | 343  | 324   | 919          | 454          | -465 | -102        | 326.66  | F             | 116.5 | F |
|                                 |   | NB   | 863 | 933           | 467  | 0    | 120   | 587          | 307          | -280 | -91         | 294.17  | F             |       |   |
|                                 |   | EB   | 860 | 933           | 0    | 1468 | 127   | 1595         | 1592         | -3   | 0           | 21.21   | C             |       |   |
|                                 |   | EB-1 | 854 | 933           | 0    | 152  | 149   | 301          | 295          | -6   | -2          | 122.77  | F             |       |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 147  | 19    | 166          | 113          | -53  | -47         | 1511.30 | F             | 191.8 | F |
|                                 |   | WB   | 815 | 935           | 0    | 713  | 0     | 713          | 425          | -288 | -68         | 592.76  | F             |       |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 13    | 13           | 11           | -2   | -18         | 6.00    | A             |       |   |
|                                 |   | EB   | 325 | 935           | 0    | 1180 | 560   | 1740         | 1696         | -44  | -3          | 4.57    | A             |       |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 445           | 0    | 0    | 445   | 400          | -45          | -11  | 19.81       | B       | 10.9          | B     |   |
|                                 | WB                                      | 526  | 949 | 0             | 0    | 96   | 96    | 61           | -35          | -57  | 1.11        | A       |               |       |   |
|                                 | EB                                      | 524  | 949 | 1             | 561  | 0    | 562   | 624          | 62           | 10   | 6.10        | A       |               |       |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 0    | 193  | 193   | 192          | -1           | -1   | 3.11        | A       | 18.8          | B     |   |
|                                 | WB                                      | 17   | 843 | 193           | 441  | 11   | 645   | 644          | -1           | 0    | 23.96       | C       |               |       |   |
|                                 | NB                                      | 913  | 843 | 5             | 11   | 0    | 16    | 15           | -1           | -7   | 0.00        | A       |               |       |   |

**Future 2030-NoBuild PM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |      | By Approach |          | Average Delay | LOS   |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|------|-------------|----------|---------------|-------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %    | Delay       | LOS      |               |       |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1370 | 0     | 1370         | 1310         | -60  | -5          | 94.79863 | F             | 53.0  | D |
|                                 |   | WB   | 902 | 901           | 2281 | 1246 | 0     | 3527         | 2630         | -897 | -34         | 32.21521 | C             |       |   |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 0     | 0            | 0            | 0    | #DIV/0!     | #DIV/0!  | #DIV/0!       |       |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 49   | 0    | 3     | 52           | 52           | 0    | 0           | 47.97692 | D             | 70.9  | E |
|                                 |   | WB   | 904 | 903           | 0    | 1372 | 27    | 1399         | 1184         | -215 | -18         | 56.96047 | E             |       |   |
|                                 |   | NB   | 701 | 903           | 2125 | 29   | 159   | 2313         | 1829         | -484 | -26         | 34.37518 | C             |       |   |
|                                 |   | EB   | 901 | 903           | 0    | 819  | 551   | 1370         | 1238         | -132 | -11         | 138.9858 | F             |       |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1695 | 705  | 0     | 2400         | 1930         | -470 | -24         | 25.50031 | C             | 47.8  | D |
|                                 |   | NB   | 830 | 904           | 694  | 0    | 799   | 1493         | 1451         | -42  | -3          | 84.83198 | F             |       |   |
|                                 |   | EB   | 903 | 904           | 0    | 117  | 910   | 1027         | 866          | -161 | -19         | 35.51224 | D             |       |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 16   | 2    | 827   | 845          | 928          | 83   | 9           | 107.1912 | F             | 103.2 | F |
|                                 |   | WB   | 906 | 905           | 5    | 1541 | 0     | 1546         | 989          | -557 | -56         | 193.8637 | F             |       |   |
|                                 |   | NB   | 832 | 905           | 35   | 0    | 3     | 38           | 38           | 0    | 0           | 32.17895 | C             |       |   |
|                                 |   | EB   | 904 | 905           | 0    | 859  | 57    | 916          | 921          | 5    | 1           | 4.783713 | A             |       |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 255  | 252  | 156   | 663          | 849          | 186  | 22          | 64.86219 | E             | 82.7  | F |
|                                 |   | WB   | 909 | 908           | 0    | 962  | 207   | 1169         | 1073         | -96  | -9          | 138.8634 | F             |       |   |
|                                 |   | NB   | 838 | 908           | 219  | 226  | 125   | 570          | 128          | -442 | -345        | 19.6875  | B             |       |   |
|                                 |   | EB   | 907 | 908           | 0    | 439  | 214   | 653          | 604          | -49  | -8          | 21.33974 | C             |       |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 158  | 0    | 0     | 158          | 146          | -12  | -8          | 38.73699 | D             | 37.6  | D |
|                                 |   | WB   | 143 | 913           | 0    | 629  | 122   | 751          | 635          | -116 | -18         | 83.32951 | F             |       |   |
|                                 |   | NB   | 102 | 913           | 8    | 6    | 10    | 24           | 22           | -2   | -9          | 45.49091 | D             |       |   |
|                                 |   | EB   | 973 | 913           | 17   | 872  | 0     | 889          | 1107         | 218  | 20          | 10.9935  | B             |       |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 233  | 32   | 146   | 411          | 364          | -47  | -13         | 12.23407 | B             | 9.7   | A |
|                                 |   | WB   | 929 | 928           | 20   | 108  | 193   | 321          | 142          | -179 | -126        | 0.41831  | A             |       |   |
|                                 |   | NB   | 850 | 928           | 64   | 71   | 7     | 142          | 78           | -64  | -82         | 11.95385 | B             |       |   |
|                                 |   | EB   | 851 | 928           | 173  | 49   | 2     | 224          | 84           | -140 | -167        | 12.57857 | B             |       |   |
| 33                              | K St and 27th St                        | WB   | 862 | 933           | 791  | 152  | 1499  | 2442         | 2006         | -436 | -22         | 24.61077 | C             | 42.4  | D |
|                                 |   | NB   | 863 | 933           | 135  | 0    | 24    | 159          | 154          | -5   | -3          | 86.48182 | F             |       |   |
|                                 |   | EB   | 860 | 933           | 0    | 288  | 327   | 615          | 81           | -534 | -659        | 29.1037  | C             |       |   |
|                                 |   | EB-1 | 854 | 933           | 0    | 857  | 270   | 1127         | 552          | -575 | -104        | 96.54674 | F             |       |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 788  | 18    | 806          | 817          | 11   | 1           | 54.55814 | D             | 107.5 | F |
|                                 |   | WB   | 815 | 935           | 0    | 1667 | 0     | 1667         | 1198         | -469 | -39         | 179.11   | F             |       |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 18    | 18           | 18           | 0    | 0           | 5.4      | A             |       |   |
|                                 |   | EB   | 325 | 935           | 0    | 806  | 377   | 1183         | 400          | -783 | -196        | 5.682    | A             |       |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 279           | 0    | 0    | 279   | 592          | 313          | 53   | 1.571959    | A        | 10.8          | B     |   |
|                                 | WB                                      | 526  | 949 | 0             | 682  | 368  | 1050  | 98           | -952         | -971 | 22.27959    | C        |               |       |   |
|                                 | EB                                      | 524  | 949 | 1             | 66   | 0    | 67    | 368          | 301          | 82   | 22.72174    | C        |               |       |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 153  | 6    | 159   | 158          | -1           | -1   | 12.78987    | B        | 58.0          | E     |   |
|                                 | WB                                      | 17   | 843 | 5             | 737  | 51   | 793   | 525          | -268         | -51  | 83.83657    | F        |               |       |   |
|                                 | NB                                      | 913  | 843 | 0             | 122  | 0    | 122   | 114          | -8           | -7   | 1.410526    | A        |               |       |   |

**Future 2030-Alternative 7 AM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |      | By Approach |          | Average Delay | LOS  |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|------|-------------|----------|---------------|------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %    | Delay       | LOS      |               |      |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1367 | 0     | 1367         | 1366         | -1   | 0           | 21.11288 | C             | 11.3 | B |
|                                 |   | WB   | 902 | 901           | 0    | 1713 | 0     | 1713         | 2374         | 661  | 28          | 0.063943 | A             |      |   |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 1327  | 1327         | 1324         | -3   | 0           | 21.22205 | C             |      |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 10   | 0    | 20    | 30           | 29           | -1   | -3          | 77.56552 | E             | 17.2 | B |
|                                 |   | WB   | 904 | 903           | 0    | 1365 | 11    | 1376         | 1898         | 522  | 28          | 13.72479 | B             |      |   |
|                                 |   | NB   | 701 | 903           | 385  | 10   | 195   | 590          | 712          | 122  | 17          | 43.28764 | D             |      |   |
|                                 |   | EB   | 901 | 903           | 0    | 1218 | 1480  | 2698         | 2671         | -27  | -1          | 12.09527 | B             |      |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1350 | 440  | 0     | 1790         | 2026         | 236  | 12          | 16.73085 | B             | 72.6 | E |
|                                 |   | NB   | 830 | 904           | 936  | 0    | 1389  | 2325         | 1472         | -853 | -58         | 137.089  | F             |      |   |
|                                 |   | EB   | 903 | 904           | 0    | 580  | 910   | 1490         | 1409         | -81  | -6          | 85.72718 | F             |      |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 27   | 12   | 955   | 994          | 1005         | 11   | 1           | 14.79188 | B             | 53.1 | D |
|                                 |   | WB   | 906 | 905           | 3    | 805  | 0     | 808          | 1041         | 233  | 22          | 150.8236 | F             |      |   |
|                                 |   | NB   | 832 | 905           | 30   | 0    | 0     | 30           | 28           | -2   | -7          | 33       | C             |      |   |
|                                 |   | EB   | 904 | 905           | 0    | 2054 | 15    | 2069         | 1405         | -664 | -47         | 8.478577 | A             |      |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 490  | 331  | 98    | 919          | 919          | 0    | 0           | 25.73993 | C             | 26.0 | C |
|                                 |   | WB   | 909 | 908           | 0    | 406  | 248   | 654          | 1315         | 661  | 50          | 22.92958 | C             |      |   |
|                                 |   | NB   | 838 | 908           | 50   | 129  | 36    | 215          | 269          | 54   | 20          | 33.10595 | C             |      |   |
|                                 |   | EB   | 907 | 908           | 0    | 1183 | 295   | 1478         | 1021         | -457 | -45         | 28.38452 | C             |      |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 197  | 0    | 0     | 197          | 205          | 8    | 4           | 11.37366 | B             | 9.4  | A |
|                                 |   | WB   | 143 | 913           | 0    | 304  | 13    | 317          | 555          | 238  | 43          | 23.42595 | C             |      |   |
|                                 |   | NB   | 102 | 913           | 5    | 3    | 13    | 21           | 20           | -1   | -5          | 20.4     | C             |      |   |
|                                 |   | EB   | 973 | 913           | 5    | 1471 | 0     | 1476         | 1535         | 59   | 4           | 3.847427 | A             |      |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 142  | 46   | 139   | 327          | 365          | 38   | 10          | 38.77644 | E             | 15.0 | B |
|                                 |   | WB   | 929 | 928           | 65   | 333  | 170   | 568          | 893          | 325  | 36          | 13.47144 | B             |      |   |
|                                 |   | NB   | 850 | 928           | 0    | 1    | 1     | 2            | 1            | -1   | -100        | 42       | E             |      |   |
|                                 |   | EB   | 851 | 928           | 24   | 1456 | 0     | 1480         | 1526         | 46   | 3           | 10.2464  | B             |      |   |
| 33                              | K St and 27th St                        | SB   | 716 | 933           | 0    | 42   | 18    | 60           | 0            | -60  | #DIV/0!     | #DIV/0!  | #DIV/0!       | 31.6 | C |
|                                 |   | WB   | 862 | 933           | 133  | 585  | 62    | 780          | 772          | -8   | -1          | 21.89767 | C             |      |   |
|                                 |   | NB   | 863 | 933           | 263  | 323  | 715   | 1301         | 1227         | -74  | -6          | 42.56724 | D             |      |   |
|                                 |   | EB   | 854 | 933           | 40   | 1058 | 600   | 1698         | 1777         | 79   | 4           | 28.32392 | C             |      |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 153  | 19    | 172          | 170          | -2   | -1          | 40.35529 | D             | 12.8 | B |
|                                 |   | WB   | 815 | 935           | 0    | 627  | 0     | 627          | 606          | -21  | -3          | 5.092079 | A             |      |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 13    | 13           | 11           | -2   | -18         | 1.636364 | A             |      |   |
|                                 |   | EB   | 325 | 935           | 0    | 1203 | 570   | 1773         | 1857         | 84   | 5           | 12.92407 | B             |      |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 216           | 0    | 0    | 216   | 263          | 47           | 18   | 20.51863    | C        | 9.7           | A    |   |
|                                 | WB                                      | 526  | 949 | 0             | 335  | 62   | 397   | 97           | -300         | -309 | 3.154639    | A        |               |      |   |
|                                 | EB                                      | 524  | 949 | 1             | 572  | 0    | 573   | 571          | -2           | 0    | 5.887566    | A        |               |      |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 0    | 288  | 288   | 288          | 0            | 0    | 5.01875     | A        | 24.5          | C    |   |
|                                 | WB                                      | 151  | 843 | 201           | 458  | 17   | 676   | 673          | -3           | 0    | 33.6        | C        |               |      |   |
|                                 | NB                                      | 913  | 843 | 5             | 11   | 0    | 16    | 26           | 10           | 38   | 5.423077    | A        |               |      |   |

**Future 2030-Alternative 7 PM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |       | By Approach |          | Average Delay | LOS   |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|-------|-------------|----------|---------------|-------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %     | Delay       | LOS      |               |       |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1410 | 0     | 1410         | 1408         | -2    | 0           | 32.08466 | C             | 35.1  | D |
|                                 |   | WB   | 902 | 901           | 2021 | 1155 | 0     | 3176         | 2484         | -692  | -28         | 36.77681 | D             |       |   |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 0     | 0            | 0            | 0     | #DIV/0!     | #DIV/0!  | #DIV/0!       |       |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 50   | 0    | 3     | 53           | 29           | -24   | -83         | 36.51724 | D             | 24.5  | C |
|                                 |   | WB   | 904 | 903           | 0    | 1500 | 19    | 1519         | 1381         | -138  | -10         | 25.15264 | C             |       |   |
|                                 |   | NB   | 701 | 903           | 1645 | 19   | 209   | 1873         | 1397         | -476  | -34         | 26.1423  | C             |       |   |
|                                 |   | EB   | 901 | 903           | 0    | 588  | 822   | 1410         | 1405         | -5    | 0           | 22.06578 | C             |       |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1745 | 741  | 0     | 2486         | 2165         | -321  | -15         | 15.59418 | B             | 70.4  | E |
|                                 |   | NB   | 830 | 904           | 778  | 0    | 966   | 1744         | 1730         | -14   | -1          | 107.032  | F             |       |   |
|                                 |   | EB   | 903 | 904           | 0    | 127  | 720   | 847          | 769          | -78   | -10         | 142.1969 | F             |       |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 17   | 2    | 852   | 871          | 874          | 3     | 0           | 33.49359 | C             | 40.5  | D |
|                                 |   | WB   | 906 | 905           | 5    | 1619 | 0     | 1624         | 1291         | -333  | -26         | 68.86615 | E             |       |   |
|                                 |   | NB   | 832 | 905           | 36   | 0    | 3     | 39           | 28           | -11   | -39         | 41.93571 | D             |       |   |
|                                 |   | EB   | 904 | 905           | 0    | 1034 | 59    | 1093         | 1126         | 33    | 3           | 13.51918 | B             |       |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 288  | 259  | 188   | 735          | 613          | -122  | -20         | 129.5374 | F             | 75.6  | E |
|                                 |   | WB   | 909 | 908           | 0    | 1140 | 245   | 1385         | 1417         | 32    | 2           | 71.10529 | E             |       |   |
|                                 |   | NB   | 838 | 908           | 110  | 202  | 112   | 424          | 201          | -223  | -111        | 34.13433 | C             |       |   |
|                                 |   | EB   | 907 | 908           | 0    | 486  | 214   | 700          | 281          | -419  | -149        | 10.39004 | B             |       |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 163  | 0    | 0     | 163          | 101          | -62   | -61         | 24.73663 | C             | 40.8  | D |
|                                 |   | WB   | 143 | 913           | 0    | 842  | 126   | 968          | 836          | -132  | -16         | 68.98349 | E             |       |   |
|                                 |   | NB   | 102 | 913           | 8    | 6    | 11    | 25           | 23           | -2    | -9          | 30.31304 | C             |       |   |
|                                 |   | EB   | 973 | 913           | 18   | 1050 | 0     | 1068         | 692          | -376  | -54         | 9.437861 | A             |       |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 239  | 33   | 150   | 422          | 207          | -215  | -104        | 40.12174 | E             | 9.9   | A |
|                                 |   | WB   | 929 | 928           | 21   | 1723 | 198   | 1942         | 1420         | -522  | -37         | 2.680141 | A             |       |   |
|                                 |   | NB   | 850 | 928           | 0    | 98   | 9     | 107          | 1            | -106  | -10600      | 54       | F             |       |   |
|                                 |   | EB   | 851 | 928           | 60   | 760  | 2     | 822          | 860          | 38    | 4           | 14.63721 | B             |       |   |
| 33                              | K St and 27th St                        | SB   | 716 | 933           | 0    | 0    | 17    | 17           | 2            | -15   | -750        | 4.8      | A             | 78.0  | E |
|                                 |   | WB   | 862 | 933           | 1356 | 836  | 68    | 2260         | 1386         | -874  | -63         | 75.76061 | E             |       |   |
|                                 |   | NB   | 863 | 933           | 987  | 155  | 503   | 1645         | 1458         | -187  | -13         | 66.79012 | E             |       |   |
|                                 |   | EB   | 854 | 933           | 14   | 532  | 744   | 1290         | 809          | -481  | -59         | 102.2218 | F             |       |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 812  | 19    | 831          | 392          | -439  | -112        | 354.2327 | F             | 155.3 | F |
|                                 |   | WB   | 815 | 935           | 0    | 1580 | 0     | 1580         | 1039         | -541  | -52         | 208.7902 | F             |       |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 19    | 19           | 11           | -8    | -73         | 4.690909 | A             |       |   |
|                                 |   | EB   | 325 | 935           | 0    | 706  | 330   | 1036         | 858          | -178  | -21         | 1.509091 | A             |       |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 717           | 0    | 0    | 717   | 528          | -189         | -36   | 1.182955    | A        | 12.7          | B     |   |
|                                 | WB                                      | 526  | 949 | 0             | 900  | 182  | 1082  | 84           | -998         | -1188 | 17.50714    | B        |               |       |   |
|                                 | EB                                      | 524  | 949 | 1             | 73   | 0    | 74    | 533          | 459          | 86    | 23.29531    | C        |               |       |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 158  | 8    | 166   | 97           | -69          | -71   | 5.257732    | A        | 21.9          | C     |   |
|                                 | WB                                      | 151  | 843 | 5             | 782  | 53   | 840   | 835          | -5           | -1    | 28.02431    | C        |               |       |   |
|                                 | NB                                      | 913  | 843 | 0             | 126  | 0    | 126   | 169          | 43           | 25    | 1.423669    | A        |               |       |   |

**Future 2030-Alternative 8 AM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |      | By Approach |          | Average Delay | LOS  |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|------|-------------|----------|---------------|------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %    | Delay       | LOS      |               |      |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1367 | 0     | 1367         | 1367         | 0    | 0           | 21.24952 | C             | 10.2 | B |
|                                 |   | WB   | 902 | 901           | 0    | 1713 | 0     | 1713         | 2839         | 1126 | 40          | 0.072702 | A             |      |   |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 1327  | 1324         | -3           | 0    | 20.31208    | C        |               |      |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 10   | 0    | 20    | 30           | 29           | -1   | -3          | 26.11034 | C             | 21.5 | C |
|                                 |   | WB   | 904 | 903           | 0    | 1365 | 11    | 1376         | 2238         | 862  | 39          | 13.99196 | B             |      |   |
|                                 |   | NB   | 701 | 903           | 385  | 10   | 195   | 590          | 905          | 315  | 35          | 50.79381 | D             |      |   |
|                                 |   | EB   | 901 | 903           | 0    | 1218 | 1480  | 2698         | 2668         | -30  | -1          | 17.80322 | B             |      |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1350 | 440  | 0     | 1790         | 1671         | -119 | -7          | 24.2298  | C             | 43.1 | D |
|                                 |   | NB   | 830 | 904           | 936  | 0    | 895   | 1831         | 1918         | 87   | 5           | 31.05547 | C             |      |   |
|                                 |   | EB   | 903 | 904           | 0    | 580  | 910   | 1490         | 1470         | -20  | -1          | 80.29673 | F             |      |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 27   | 12   | 955   | 994          | 530          | -464 | -88         | 141.84   | F             | 50.2 | D |
|                                 |   | WB   | 906 | 905           | 3    | 805  | 0     | 808          | 1138         | 330  | 29          | 60.28524 | E             |      |   |
|                                 |   | NB   | 832 | 905           | 30   | 0    | 0     | 30           | 28           | -2   | -7          | 25.45714 | C             |      |   |
|                                 |   | EB   | 904 | 905           | 0    | 1560 | 15    | 1575         | 1352         | -223 | -16         | 6.356805 | A             |      |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 490  | 331  | 98    | 919          | 1201         | 282  | 23          | 75.59151 | E             | 49.4 | D |
|                                 |   | WB   | 909 | 908           | 0    | 406  | 248   | 654          | 1318         | 664  | 50          | 43.43217 | D             |      |   |
|                                 |   | NB   | 838 | 908           | 50   | 129  | 36    | 215          | 303          | 88   | 29          | 39.12792 | D             |      |   |
|                                 |   | EB   | 907 | 908           | 0    | 883  | 295   | 1178         | 982          | -196 | -20         | 28.72179 | C             |      |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 197  | 0    | 0     | 197          | 202          | 5    | 2           | 41.71782 | D             | 15.6 | B |
|                                 |   | WB   | 143 | 913           | 0    | 304  | 13    | 317          | 557          | 240  | 43          | 49.56732 | D             |      |   |
|                                 |   | NB   | 102 | 913           | 5    | 3    | 13    | 21           | 20           | -1   | -5          | 12.42    | B             |      |   |
|                                 |   | EB   | 973 | 913           | 5    | 1171 | 0     | 1176         | 1601         | 425  | 27          | 0.587258 | A             |      |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 142  | 46   | 139   | 327          | 431          | 104  | 24          | 189.4984 | F             | 50.9 | D |
|                                 |   | WB   | 929 | 928           | 65   | 333  | 170   | 568          | 1109         | 541  | 49          | 22.25356 | C             |      |   |
|                                 |   | NB   | 850 | 928           | 0    | 1    | 1     | 2            | 1            | -1   | -100        | 36       | E             |      |   |
|                                 |   | EB   | 851 | 928           | 24   | 1950 | 0     | 1974         | 1773         | -201 | -11         | 35.1225  | E             |      |   |
| 33                              | K St and 27th St                        | SB   | 716 | 933           | 0    | 42   | 18    | 60           | 0            | -60  | #DIV/0!     | #DIV/0!  | #DIV/0!       | 32.9 | C |
|                                 |   | WB   | 862 | 933           | 133  | 585  | 62    | 780          | 1164         | 384  | 33          | 28.8134  | C             |      |   |
|                                 |   | NB   | 863 | 933           | 263  | 323  | 715   | 1301         | 1233         | -68  | -6          | 42.32603 | D             |      |   |
|                                 |   | EB   | 854 | 933           | 40   | 1552 | 600   | 2192         | 1885         | -307 | -16         | 29.17194 | C             |      |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 153  | 19    | 172          | 156          | -16  | -10         | 39.81923 | D             | 7.0  | A |
|                                 |   | WB   | 815 | 935           | 0    | 627  | 0     | 627          | 1028         | 401  | 39          | 5.823735 | A             |      |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 13    | 13           | 11           | -2   | -18         | 1.581818 | A             |      |   |
|                                 |   | EB   | 325 | 935           | 0    | 1697 | 570   | 2267         | 2045         | -222 | -11         | 5.149144 | A             |      |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 503           | 0    | 0    | 503   | 531          | 28           | 5    | 0.887006    | A        | 5.8           | A    |   |
|                                 | WB                                      | 526  | 949 | 0             | 335  | 62   | 397   | 55           | -342         | -622 | 10.30909    | B        |               |      |   |
|                                 | EB                                      | 524  | 949 | 1             | 572  | 0    | 573   | 560          | -13          | -2   | 9.968571    | A        |               |      |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 0    | 288  | 288   | 288          | 0            | 0    | 8.483333    | A        | 19.2          | B    |   |
|                                 | WB                                      | 151  | 843 | 201           | 458  | 17   | 676   | 674          | -2           | 0    | 24.41395    | C        |               |      |   |
|                                 | NB                                      | 913  | 843 | 5             | 11   | 0    | 16    | 22           | 6            | 27   | 1.363636    | A        |               |      |   |

**Future 2030-Alternative 8 PM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |       | By Approach |          | Average Delay | LOS  |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|-------|-------------|----------|---------------|------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %     | Delay       | LOS      |               |      |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1410 | 0     | 1410         | 1454         | 44    | 3           | 80.73961 | F             | 42.8 | D |
|                                 |   | WB   | 902 | 901           | 2021 | 1155 | 0     | 3176         | 2463         | -713  | -29         | 20.33825 | C             |      |   |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 0     | 0            | 0            | 0     | #DIV/0!     | #DIV/0!  | #DIV/0!       |      |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 50   | 0    | 3     | 53           | 53           | 0     | 0           | 72.96226 | E             | 21.7 | C |
|                                 |   | WB   | 904 | 903           | 0    | 1500 | 19    | 1519         | 1453         | -66   | -5          | 35.28562 | D             |      |   |
|                                 |   | NB   | 701 | 903           | 1645 | 19   | 209   | 1873         | 1191         | -682  | -57         | 14.10428 | B             |      |   |
|                                 |   | EB   | 901 | 903           | 0    | 588  | 822   | 1410         | 1444         | 34    | 2           | 12.32452 | B             |      |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1745 | 741  | 0     | 2486         | 2089         | -397  | -19         | 8.521781 | A             | 25.5 | C |
|                                 |   | NB   | 830 | 904           | 778  | 0    | 619   | 1397         | 1393         | -4    | 0           | 40.22843 | D             |      |   |
|                                 |   | EB   | 903 | 904           | 0    | 127  | 720   | 847          | 766          | -81   | -11         | 45.13316 | D             |      |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 17   | 2    | 852   | 871          | 794          | -77   | -10         | 16.4199  | B             | 16.9 | B |
|                                 |   | WB   | 906 | 905           | 5    | 1619 | 0     | 1624         | 1298         | -326  | -25         | 23.63575 | C             |      |   |
|                                 |   | NB   | 832 | 905           | 36   | 0    | 3     | 39           | 28           | -11   | -39         | 29.07857 | C             |      |   |
|                                 |   | EB   | 904 | 905           | 0    | 687  | 59    | 746          | 693          | -53   | -8          | 4.242424 | A             |      |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 288  | 259  | 188   | 735          | 806          | 71    | 9           | 50.79216 | D             | 24.9 | C |
|                                 |   | WB   | 909 | 908           | 0    | 1140 | 245   | 1385         | 1253         | -132  | -11         | 11.44789 | B             |      |   |
|                                 |   | NB   | 838 | 908           | 110  | 202  | 112   | 424          | 183          | -241  | -132        | 24.52459 | C             |      |   |
|                                 |   | EB   | 907 | 908           | 0    | 286  | 164   | 450          | 457          | 7     | 2           | 16.07921 | B             |      |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 163  | 0    | 0     | 163          | 164          | 1     | 1           | 2.652439 | A             | 7.8  | A |
|                                 |   | WB   | 143 | 913           | 0    | 842  | 126   | 968          | 465          | -503  | -108        | 18.28129 | B             |      |   |
|                                 |   | NB   | 102 | 913           | 8    | 6    | 11    | 25           | 24           | -1    | -4          | 20.45    | C             |      |   |
|                                 |   | EB   | 973 | 913           | 18   | 850  | 0     | 868          | 844          | -24   | -3          | 2.702133 | A             |      |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 239  | 33   | 150   | 422          | 304          | -118  | -39         | 49.28289 | E             | 9.1  | A |
|                                 |   | WB   | 929 | 928           | 21   | 1723 | 198   | 1942         | 1193         | -749  | -63         | 2.13948  | A             |      |   |
|                                 |   | NB   | 850 | 928           | 0    | 98   | 9     | 107          | 1            | -106  | -10600      | 57       | F             |      |   |
|                                 |   | EB   | 851 | 928           | 60   | 413  | 2     | 475          | 1136         | 661   | 58          | 5.718486 | A             |      |   |
| 33                              | K St and 27th St                        | SB   | 716 | 933           | 0    | 0    | 17    | 17           | 13           | -4    | -31         | 11.03077 | B             | 52.7 | D |
|                                 |   | WB   | 862 | 933           | 1356 | 836  | 68    | 2260         | 1402         | -858  | -61         | 9.763053 | A             |      |   |
|                                 |   | NB   | 863 | 933           | 987  | 155  | 503   | 1645         | 1034         | -611  | -59         | 111.871  | F             |      |   |
|                                 |   | EB   | 854 | 933           | 14   | 332  | 597   | 943          | 1266         | 323   | 26          | 52.30569 | D             |      |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 812  | 19    | 831          | 158          | -673  | -426        | 18.28101 | B             | 19.4 | B |
|                                 |   | WB   | 815 | 935           | 0    | 1580 | 0     | 1580         | 1256         | -324  | -26         | 27.1296  | C             |      |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 19    | 19           | 9            | -10   | -111        | 5.2      | A             |      |   |
|                                 |   | EB   | 325 | 935           | 0    | 606  | 230   | 836          | 718          | -118  | -16         | 6.23649  | A             |      |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 717           | 0    | 0    | 717   | 215          | -502         | -233  | 0.390698    | A        | 16.1          | B    |   |
|                                 | WB                                      | 526  | 949 | 0             | 900  | 182  | 1082  | 30           | -1052        | -3507 | 25.84       | C        |               |      |   |
|                                 | EB                                      | 524  | 949 | 1             | 73   | 0    | 74    | 406          | 332          | 82    | 23.73251    | C        |               |      |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 158  | 8    | 166   | 166          | 0            | 0     | 33.63614    | C        | 16.0          | B    |   |
|                                 | WB                                      | 151  | 843 | 5             | 782  | 53   | 840   | 823          | -17          | -2    | 13.75115    | B        |               |      |   |
|                                 | NB                                      | 913  | 843 | 0             | 126  | 0    | 126   | 78           | -48          | -62   | 2.407692    | A        |               |      |   |

**Future 2030-Alternative 14 AM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |         | By Approach |          | Average Delay | LOS  |         |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|---------|-------------|----------|---------------|------|---------|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %       | Delay       | LOS      |               |      |         |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1575 | 0     | 1579         | 4            | 0       | 19.12248    | B        | 11.0          | B    |         |
|                                 |   | WB   | 902 | 901           | 0    | 1463 | 0     | 1463         | 2758         | 1295    | 47          | 0.222117 |               |      | A       |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 1270  | 1270         | 1269         | -1      | 0           | 24.35461 |               |      | C       |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 10   | 0    | 21    | 31           | 29           | -2      | -7          | 79.22069 | E             | 32.4 | C       |
|                                 |   | WB   | 904 | 903           | 0    | 1108 | 11    | 1119         | 1960         | 841     | 43          | 12.36306 | B             |      |         |
|                                 |   | NB   | 701 | 903           | 400  | 9    | 43    | 452          | 873          | 421     | 48          | 86.10997 | F             |      |         |
|                                 |   | EB   | 901 | 903           | 0    | 681  | 719   | 1400         | 2802         | 1402    | 50          | 29.1576  | C             |      |         |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1252 | 286  | 0     | 1538         | 1944         | 406     | 21          | 9.675309 | A             | 80.8 | F       |
|                                 |   | NB   | 830 | 904           | 833  | 0    | 1477  | 2310         | 2130         | -180    | -8          | 145.0913 | F             |      |         |
|                                 |   | EB   | 903 | 904           | 0    | 127  | 720   | 847          | 1348         | 501     | 37          | 81.9     | F             |      |         |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 27   | 12   | 907   | 946          | 946          | 0       | 0           | 11.92008 | B             | 31.2 | C       |
|                                 |   | WB   | 906 | 905           | 3    | 598  | 0     | 601          | 1005         | 404     | 40          | 98.55881 | F             |      |         |
|                                 |   | NB   | 832 | 905           | 30   | 0    | 0     | 30           | 28           | -2      | -7          | 32.91429 | C             |      |         |
|                                 |   | EB   | 904 | 905           | 0    | 2158 | 5     | 2163         | 1925         | -238    | -12         | 5.581403 | A             |      |         |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 490  | 327  | 98    | 915          | 915          | 0       | 0           | 32.96984 | C             | 41.0 | D       |
|                                 |   | WB   | 909 | 908           | 0    | 409  | 248   | 657          | 1183         | 526     | 44          | 26.00642 | C             |      |         |
|                                 |   | NB   | 838 | 908           | 50   | 129  | 36    | 215          | 411          | 196     | 48          | 38.3781  | D             |      |         |
|                                 |   | EB   | 907 | 908           | 0    | 1224 | 303   | 1527         | 1994         | 467     | 23          | 54.1321  | D             |      |         |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 163  | 0    | 0     | 163          | 144          | -19     | -13         | 36.675   | D             | 3.1  | A       |
|                                 |   | WB   | 143 | 913           | 0    | 380  | 13    | 393          | 550          | 157     | 29          | 5.115273 | A             |      |         |
|                                 |   | NB   | 102 | 913           | 5    | 3    | 13    | 21           | 23           | 2       | 9           | 11.58261 | B             |      |         |
|                                 |   | EB   | 973 | 913           | 5    | 1466 | 0     | 1471         | 2326         | 855     | 37          | 0.504815 | A             |      |         |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 168  | 46   | 139   | 353          | 481          | 128     | 27          | 131.9064 | F             | 40.8 | D       |
|                                 |   | WB   | 929 | 928           | 65   | 313  | 170   | 548          | 1222         | 674     | 55          | 43.85155 | E             |      |         |
|                                 |   | NB   | 850 | 928           | 0    | 1    | 1     | 2            | 1            | -1      | -100        | 51       | F             |      |         |
|                                 |   | EB   | 851 | 928           | 24   | 1474 | 0     | 1498         | 1553         | 55      | 4           | 10.10766 | B             |      |         |
| 33                              | K St and 27th St                        | SB   | 862 | 933           | 0    | 0    | 0     | 0            | 0            | #DIV/0! | #DIV/0!     | #DIV/0!  | 14.3          | B    |         |
|                                 |   | WB   | 863 | 933           | 133  | 585  | 62    | 780          | 1210         | 430     | 36          | 13.18612 |               |      | B       |
|                                 |   | NB   | 10  | 933           | 263  | 323  | 715   | 1301         | 454          | -847    | -187        | 17.13833 |               |      | B       |
|                                 |   | EB   | 854 | 933           | 0    | 0    | 0     | 0            | 0            | 0       | #DIV/0!     | #DIV/0!  |               |      | #DIV/0! |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 231  | 19    | 250          | 245          | -5      | -2          | 32.55429 | C             | 14.3 | B       |
|                                 |   | WB   | 815 | 935           | 0    | 774  | 0     | 774          | 981          | 207     | 21          | 12.05199 | B             |      |         |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 13    | 13           | 11           | -2      | -18         | 6.545455 | A             |      |         |
|                                 |   | EB   | 325 | 935           | 0    | 925  | 396   | 1321         | 1750         | 429     | 25          | 13.04366 | B             |      |         |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 454           | 0    | 0    | 454   | 466          | 12           | 3       | 7.512876    | A        | 12.8          | B    |         |
|                                 | WB                                      | 526  | 949 | 0             | 449  | 51   | 500   | 136          | -364         | -268    | 18.30441    | B        |               |      |         |
|                                 | EB                                      | 524  | 949 | 0             | 571  | 0    | 571   | 187          | -384         | -205    | 22.18075    | C        |               |      |         |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 0    | 197  | 197   | 97           | -100         | -103    | 2.350515    | A        | 24.2          | C    |         |
|                                 | WB                                      | 151  | 843 | 197           | 472  | 11   | 680   | 679          | -1           | 0       | 27.71841    | C        |               |      |         |
|                                 | NB                                      | 913  | 843 | 5             | 11   | 0    | 16    | 23           | 7            | 30      | 12.07826    | B        |               |      |         |

**Future 2030-Alternative 14 PM Peak Hour Levels of Service and Average Delay**

|                                 | Direction                               | From | To  | Demand Volume |      |      | Total | Model Volume |              |       | By Approach |          | Average Delay | LOS   |   |
|---------------------------------|---|------|-----|---------------|------|------|-------|--------------|--------------|-------|-------------|----------|---------------|-------|---|
|                                 |   |      |     | L             | T    | R    |       | Total        | Model-Demand | %     | Delay       | LOS      |               |       |   |
| 1                               | Foxhall Road and Canal Road             | EB   | 825 | 901           | 0    | 1484 | 0     | 1484         | 1156         | -328  | -28         | 136.7907 | F             | 43.4  | D |
|                                 |   | WB   | 902 | 901           | 2137 | 967  | 0     | 3104         | 2672         | -432  | -16         | 2.980689 | A             |       |   |
|                                 |   | NB   | 826 | 901           | 0    | 0    | 0     | 0            | 0            | 0     | #DIV/0!     | #DIV/0!  | #DIV/0!       |       |   |
| 3                               | Canal Road, Whitehurst Freeway and M St | SB   | 828 | 903           | 50   | 0    | 3     | 53           | 29           | -24   | -83         | 50.0069  | D             | 11.0  | B |
|                                 |   | WB   | 904 | 903           | 0    | 1372 | 27    | 1399         | 1337         | -62   | -5          | 6.151234 | A             |       |   |
|                                 |   | NB   | 701 | 903           | 2125 | 29   | 159   | 2313         | 1494         | -819  | -55         | 22.4241  | C             |       |   |
|                                 |   | EB   | 901 | 903           | 0    | 819  | 551   | 1370         | 1158         | -212  | -18         | 1.004145 | A             |       |   |
| 4                               | M St and Key Bridge                     | WB   | 905 | 904           | 1658 | 690  | 0     | 2348         | 1843         | -505  | -27         | 26.98926 | C             | 55.7  | E |
|                                 |   | NB   | 830 | 904           | 628  | 0    | 822   | 1450         | 2090         | 640   | 31          | 82.56373 | F             |       |   |
|                                 |   | EB   | 903 | 904           | 0    | 127  | 796   | 923          | 871          | -52   | -6          | 52.19793 | D             |       |   |
| 5                               | M St and 34th St                        | SB   | 831 | 905           | 17   | 2    | 852   | 871          | 470          | -401  | -85         | 269.7779 | F             | 74.6  | E |
|                                 |   | WB   | 906 | 905           | 5    | 1587 | 0     | 1592         | 1361         | -231  | -17         | 80.37223 | F             |       |   |
|                                 |   | NB   | 832 | 905           | 36   | 0    | 3     | 39           | 28           | -11   | -39         | 38.1     | D             |       |   |
|                                 |   | EB   | 904 | 905           | 0    | 908  | 59    | 967          | 1423         | 456   | 32          | 5.291216 | A             |       |   |
| 8                               | M St and Wisconsin Avenue               | SB   | 837 | 908           | 263  | 264  | 161   | 688          | 641          | -47   | -7          | 61.44524 | E             | 47.0  | D |
|                                 |   | WB   | 909 | 908           | 0    | 1159 | 213   | 1372         | 1465         | 93    | 6           | 53.35618 | D             |       |   |
|                                 |   | NB   | 838 | 908           | 136  | 140  | 129   | 405          | 185          | -220  | -119        | 28.71243 | C             |       |   |
|                                 |   | EB   | 907 | 908           | 0    | 488  | 221   | 709          | 895          | 186   | 21          | 29.95508 | C             |       |   |
| 13                              | Pennsylvania Avenue and 28th St         | SB   | 843 | 913           | 158  | 0    | 0     | 158          | 98           | -60   | -61         | 34.30408 | C             | 17.8  | B |
|                                 |   | WB   | 143 | 913           | 0    | 823  | 160   | 983          | 988          | 5     | 1           | 33.88664 | C             |       |   |
|                                 |   | NB   | 102 | 913           | 8    | 6    | 11    | 25           | 23           | -2    | -9          | 34.12174 | C             |       |   |
|                                 |   | EB   | 973 | 913           | 18   | 1024 | 0     | 1042         | 1057         | 15    | 1           | 0.870199 | A             |       |   |
| 28                              | K St and Wisconsin Avenue               | SB   | 842 | 928           | 239  | 33   | 155   | 427          | 374          | -53   | -14         | 24.19572 | C             | 14.0  | B |
|                                 |   | WB   | 929 | 928           | 21   | 1887 | 101   | 2009         | 1405         | -604  | -43         | 12.02093 | B             |       |   |
|                                 |   | NB   | 850 | 928           | 0    | 74   | 7     | 81           | 1            | -80   | -8000       | 9        | A             |       |   |
|                                 |   | EB   | 851 | 928           | 179  | 721  | 2     | 902          | 495          | -407  | -82         | 11.96364 | B             |       |   |
| 33                              | K St and 27th St                        | SB   | 716 | 933           | 0    | 0    | 0     | 0            | 0            | 0     | #DIV/0!     | #DIV/0!  | #DIV/0!       | 16.6  | B |
|                                 |   | WB   | 862 | 933           | 1356 | 836  | 68    | 2260         | 1817         | -443  | -24         | 7.824766 | A             |       |   |
|                                 |   | NB   | 10  | 933           | 987  | 155  | 503   | 1645         | 587          | -1058 | -180        | 43.65792 | D             |       |   |
|                                 |   | EB   | 854 | 933           | 0    | 0    | 0     | 0            | 0            | 0     | #DIV/0!     | #DIV/0!  | #DIV/0!       |       |   |
| 35                              | K St and 25th St                        | SB   | 188 | 935           | 0    | 812  | 19    | 831          | 729          | -102  | -14         | 177.2617 | F             | 143.6 | F |
|                                 |   | WB   | 815 | 935           | 0    | 1580 | 0     | 1580         | 1104         | -476  | -43         | 187.0511 | F             |       |   |
|                                 |   | NB   | 324 | 935           | 0    | 0    | 19    | 19           | 11           | -8    | -73         | 4.8      | A             |       |   |
|                                 |   | EB   | 325 | 935           | 0    | 606  | 230   | 836          | 498          | -338  | -68         | 1.016867 | A             |       |   |
| Virginia Avenue and 27th Street | SB                                      | 948  | 949 | 223           | 0    | 0    | 223   | 1033         | 810          | 78    | 7.015876    | A        | 14.0          | B     |   |
|                                 | WB                                      | 526  | 949 | 0             | 900  | 182  | 1082  | 116          | -966         | -833  | 30.86379    | C        |               |       |   |
|                                 | EB                                      | 524  | 949 | 0             | 71   | 0    | 71    | 356          | 285          | 80    | 28.97022    | C        |               |       |   |
| M Street and 28th Street        | SB                                      | 43   | 843 | 0             | 158  | 7    | 165   | 97           | -68          | -70   | 26.99381    | C        | 18.7          | B     |   |
|                                 | WB                                      | 151  | 843 | 5             | 797  | 53   | 855   | 853          | -2           | 0     | 21.36366    | C        |               |       |   |
|                                 | NB                                      | 913  | 843 | 0             | 126  | 0    | 126   | 191          | 65           | 34    | 2.717277    | A        |               |       |   |