

**Energy Consumption and Greenhouse Gas Emissions Reporting - for 2023**

|  |                       |
|--|-----------------------|
| Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2023 - Dec/2023   |
| Sector   | Municipality          |
| Agency Sub-sector                                    | Municipal             |
| Organization Name                                    | City of Richmond Hill |

Number of properties in report: 44

| Property Name  | Primary Property Type - Self Selected | Address                | City          | Postal Code | Property GFA - Self-Reported (ft <sup>2</sup> ) | Electricity Use - Grid Avg hrs/wk | Electricity Use - Grid Purchase (kWh) | Electricity Use - Grid Purchase (\$/kWh) | Natural Gas Use (kBtu) | Natural Gas Use (\$/kBtu) | Site Energy Use (kBtu) | Source Energy Use (kBtu) | Site EUI (kBtu/ft <sup>2</sup> ) | Source EUI (kBtu/ft <sup>2</sup> ) | Total (Location-Based) GHG Emissions (Metric Tons CO2e) | Total (Location-Based) GHG Emissions Intensity (kgCO2e/ft <sup>2</sup> ) |
|--|---------------------------------------|------------------------|---------------|-------------|---|-----------------------------------|---------------------------------------|--|------------------------|---------------------------|------------------------|--------------------------|----------------------------------|------------------------------------|---|--|
|  |                                       |                        |               |             |   |                                   |                                       |  |                        |                           |                        |                          |                                  |                                    |   |  |
| #31 Amos Wright House                                  | Other - Entertainment/Public Assembly | 19 Church Street North | Richmond Hill | L4C 3E6     | 2800  | 30                                | 695                                   | 2371.3                                   | 877.5                  | 87747.8                   | 90119.2                | 97352.2                  | 25.7                             | 27.8                               | 4.7   | 1.3  |
| #34 Boynton Farm House                                 | Social/Meeting Hall                   | 1380 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 3500  | 30                                | 695                                   | 2371.3                                   | 877.5                  | 87747.8                   | 90119.2                | 97352.2                  | 25.7                             | 27.8                               | 4.7   | 1.3  |
| #33 Burr House   | Other - Entertainment/Public Assembly | 528 Carville Road      | Richmond Hill | L4C 6E6     | 1650  | 13                                | 19178                                 | 65435.3                                  | Not Available          | Not Available             | 65435.3                | 119746.7                 | 39.7                             | 72.6                               | 0.5   | 0.3  |
| #38 Forster Farmhouse                                  | Social/Meeting Hall                   | 11715 Leslie Street    | Richmond Hill | L4E 3R7     | 2960  | 2.3                               | 29234                                 | 99746.4                                  | Not Available          | Not Available             | 99746.4                | 182535.9                 | 3.7                              | 61.7                               | 0.8   | 0.3  |
| #39 Eyer Homestead                                     | Social/Meeting Hall                   | 1045 Elgin Mills Road  | Richmond Hill | L4S 1M7     | 2550  | 23.8                              | 77763                                 | 265327.4                                 | 916.1                  | 91608.9                   | 356936.2               | 582654.5                 | 140                              | 228.5                              | 7   | 2.8  |
| #41 Central Library                                    | Library                               | 1 Atkinson Street      | Richmond Hill | L4C 0H5     | 105569  | 66.5                              | 1383240.7                             | 471961.9                                 | 43926.4                | 439263.3                  | 9112254.2              | 13293095.2               | 86.3                             | 125.9                              | 271.7   | 2.6  |
| #55 Sunset Beach Boat House                            | Other - Recreation                    | 13090 Bayview Avenue   | Richmond Hill | L4E 1A3     | 2000  | 18                                | 5772                                  | 19694.1                                  | Not Available          | Not Available             | 19694.1                | 36040.1                  | 9.8                              | 18                                 | 0.2   | 0.1  |
| #56 Crosby Tennis Clubhouse                            | Other - Recreation                    | 161 Newkirk Road       | Richmond Hill | L4C 3G6     | 4800  | 25.9                              | 16444                                 | 56106.9                                  | Not Available          | Not Available             | 56106.9                | 102675.7                 | 11.7                             | 21.4                               | 0.5   | 0.1  |
| #60 Richmond Green Poultry Building                    | Social/Meeting Hall                   | 1300 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 6300  | 42.5                              | 73225                                 | 249843.7                                 | 3665.1                 | 366508.2                  | 616351.9               | 845712.7                 | 97.8                             | 134.2                              | 21.5  | 3.4  |
| #615-84 Elgin Mills Fire Hall (Russel' Curley' Lynett) | Fire Station                          | 1365 Elgin Mills Road  | Richmond Hill | L4S 2V7     | 6700  | 168                               | 55394                                 | 189004.3                                 | 5613.8                 | 561382                    | 750386.4               | 940942.9                 | 112                              | 140.4                              | 31.3  | 4.7  |
| #615-85 Bayview Glen Fire Hall (Bert Cook)             | Fire Station                          | 150 High Tech Road     | Richmond Hill | L4B 4L7     | 9600  | 168                               | 97148                                 | 331469                                   | 6959.7                 | 695972.5                  | 1027441.5              | 1344319.1                | 107                              | 140                                | 39.6  | 4.1  |
| #615-86 Gamble Road Fire Hall                          | Fire Station                          | 101 Gamble Road        | Richmond Hill | L4E 4C1     | 8934  | 168                               | 114027.9                              | 389063.4                                 | 5946.7                 | 594674.4                  | 983737.8               | 1342340.8                | 110.1                            | 150.3                              | 34.7  | 3.9  |
| #67 Tom Graham Arena                                   | Ice/Curling Rink                      | 1300 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 75100   | 126                               | 1766981.7                             | 6028942.2                                | 90305.2                | 9030523.4                 | 15059465.6             | 20605319.1               | 200.5                            | 274.4                              | 528.5   | 7  |
| #71 McConaghy Centre                                   | Social/Meeting Hall                   | 10100 Yonge Street     | Richmond Hill | L4C 1T8     | 26100   | 54.7                              | 285263                                | 973317.4                                 | 16018.6                | 1601862.4                 | 2575179.8              | 3479144.9                | 98.7                             | 133.3                              | 93  | 3.6  |
| #77 Bond Lake Arena                                    | Ice/Curling Rink                      | 70 Old Colony Road     | Richmond Hill | L4E 3G4     | 35900   | 83.5                              | 650610.9                              | 2219884.7                                | 12895.5                | 1289554.1                 | 3509438.9              | 5429316.4                | 97.8                             | 151.2                              | 86.6  | 2.4  |
| #72 Bayview Hill Community Centre & Pool               | Social/Meeting Hall                   | 114 Spadina Road       | Richmond Hill | L4B 2Y9     | 55800   | 102.6                             | 1230486.3                             | 4159413.8                                | 55550.7                | 555506.4                  | 9753486.2              | 13571478.6               | 174.8                            | 243.2                              | 329.1   | 5.9  |
| #78 Richmond Green Sports Building                     | Indoor Arena                          | 1300 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 34600   | 58                                | 102647                                | 350231.6                                 | 20493.1                | 2049307.1                 | 2399538.7              | 2813189.3                | 69.4                             | 81.3                               | 111.6   | 3.2  |
| #79 Ed Sackfield Arena & Fitness Centre                | Ice/Curling Rink                      | 311 Vallemede Road     | Richmond Hill | L4B 2E1     | 107200  | 126                               | 1933170.1                             | 6595977                                  | 92341.4                | 9234138.6                 | 15830115.7             | 21858825                 | 147.7                            | 203.9                              | 544   | 5.1  |
| #84 Rouge Woods Community Centre                       | Social/Meeting Hall                   | 110 Shirley Drive      | Richmond Hill | L4S 1V7     | 28700   | 63                                | 329868.9                              | 1125512.9                                | 14713.2                | 1471315                   | 2596827.9              | 3619282.5                | 90.5                             | 126.1                              | 87.3  | 3  |
| #85 Langstaff Community Centre                         | Social/Meeting Hall                   | 155 Red Maple Road     | Richmond Hill | L4B 4P9     | 18000   | 126                               | 211637.9                              | 722108.7                                 | 12197.3                | 1219727.4                 | 1941836.1              | 2614370                  | 107.9                            | 145.2                              | 70.6  | 3.9  |
| #86 Oak Ridges Community Centre                        | Social/Meeting Hall                   | 12895 Bayview Avenue   | Richmond Hill | L4E 3G2     | 60658   | 117                               | 1403368.1                             | 4788292.6                                | 68894.3                | 6889426.1                 | 11677718.8             | 16065367.2               | 192.5                            | 264.9                              | 404.7   | 6.7  |
| #21 EBC Offices  | Office                                | 225 East Beaver Creek  | Richmond Hill | L4B 3P4     | 158338  | 65                                | 2156131.3                             | 7356721                                  | 15163                  | 1516299.8                 | 8873020.8              | 15070077.2               | 56                               | 95.2                               | 140.8   | 0.9  |
| #26 Operations Centre                                  | Office                                | 1200 Elgin Mills Road  | Richmond Hill | L4C 5G1     | 144557  | 72                                | 2026702.9                             | 6915111.2                                | 96255.6                | 9625561                   | 16540672.2             | 22857748.1               | 114.4                            | 158.1                              | 567.3   | 3.9  |
| #28 Mill Street House                                  | Museum                                | 314 Mill Street        | Richmond Hill | L4C 4B5     | 2700  | 40                                | 7210                                  | 24600.5                                  | 1251.2                 | 125119.9                  | 149720.4               | 177646                   | 55.5                             | 65.8                               | 6.8   | 2.5  |
| #35 Guild Hall   | Other - Entertainment/Public Assembly | 530 Carville Road      | Richmond Hill | L4C 6E6     | 2100  | 13                                | 25844                                 | 88179.7                                  | Not Available          | Not Available             | 88179.7                | 161368.9                 | 42                               | 76.8                               | 0.7   | 0.3  |
| #36 Railway Station                                    | Other - Entertainment/Public Assembly | 1370 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 1500  | 39                                | 17434                                 | 59484.8                                  | Not Available          | Not Available             | 59484.8                | 108857.2                 | 39.7                             | 72.6                               | 0.5   | 0.3  |
| #37 Richmond Hill Centre for the Performing Arts       | Performing Arts                       | 10268 Yonge Street     | Richmond Hill | L4C 3B7     | 55935   | 48                                | 966994.9                              | 3298386.8                                | 39160.2                | 3916015.6                 | 7215400.5              | 10188854.5               | 129                              | 182.2                              | 234.8   | 4.2  |
| #42 Richvale Library                                   | Library                               | 40 Pearson Avenue      | Richmond Hill | L4C 6T7     | 8200  | 43                                | 170670                                | 582326.1                                 | 2552.7                 | 255266.4                  | 837592.5               | 1336239.2                | 102.1                            | 163                                | 18.3  | 2.2  |
| #43 Oak Ridges Library                                 | Library                               | 34 Ragatta Ave         | Richmond Hill | L4E 4R1     | 20710   | 50                                | 439727.9                              | 1500351.8                                | 9364.9                 | 936486.7                  | 2436838.6              | 3786319.8                | 117.7                            | 180.5                              | 62  | 3  |
| #44 Richmond Green Library                             | Library                               | 1 William F. Bell      | Richmond Hill | L4S 2T9     | 12100   | 65                                | 101261                                | 345502.5                                 | 4886.8                 | 48867.7                   | 834180.2               | 1150268                  | 68.9                             | 95.1                               | 28.8  | 2.4  |
| #615-81 Alfred D. Stong Fire Hall                      | Fire Station                          | 191 Major Mackenzie    | Richmond Hill | L4C 5J1     | 15300   | 168                               | 256601.9                              | 875525.9                                 | 14931.7                | 1493170.1                 | 2368696                | 3184972.6                | 154.8                            | 208.2                              | 86.4  | 5.6  |
| #615-82 Oak Ridges Fire Hall (Robert G. Kennedy)       | Fire Station                          | 13067 Yonge Street     | Richmond Hill | L4E 1A7     | 6050  | 168                               | 79836                                 | 270400.4                                 | 4685.3                 | 468534.8                  | 740935.3               | 995139.7                 | 122.5                            | 164.5                              | 27.1  | 4.5  |
| #615-83 16th Avenue Fire Hall (Harold J. Mills)        | Fire Station                          | 1371 16th Avenue       | Richmond Hill | L4B 1H7     | 5900  | 168                               | 69196                                 | 236096.7                                 | 5271.8                 | 527179                    | 763275.7               | 990866.8                 | 129.4                            | 167.9                              | 29.9  | 5.1  |
| #63 Richmond Green Sports Dome                         | Other - Recreation                    | 1300 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 99569   | 76                                | 367207                                | 1252910.3                                | 83082.1                | 8308214                   | 9561124.3              | 11099532.7               | 96                               | 111.5                              | 451   | 4.5  |
| #64 Shaw House   | Other - Entertainment/Public Assembly | 11715 Leslie Street    | Richmond Hill | L4E 3R7     | 1781  | 3.4                               | 20701                                 | 70631.8                                  | Not Available          | Not Available             | 70631.8                | 129256.2                 | 39.7                             | 72.6                               | 0.6   | 0.3  |
| #66 Richmond Green Ice Plant                           | Other - Public Services               | 1300 Elgin Mills Road  | Richmond Hill | L4S 1M5     | 1400  | 61.4                              | 323528                                | 1103877.5                                | Not Available          | Not Available             | 1103877.5              | 2020095.9                | 788.5                            | 1442.9                             | 9.1   | 6.5  |
| #74 Richvale Community Centre                          | Social/Meeting Hall                   | 160 Avenue Road        | Richmond Hill | L4C 5L8     | 37400   | 115                               | 822679.9                              | 2806984.3                                | 38984.1                | 3898413.5                 | 6796397.8              | 9365559.6                | 181.7                            | 250.4                              | 234.7   | 6.3  |
| #76 Elgin Barrow Arena                                 | Ice/Curling Rink                      | 43 Church Street South | Richmond Hill | L4C 1W1     | 73650   | 126                               | 1471671.9                             | 5021345.2                                | 61121.1                | 6112114.8                 | 11133460               | 15667903.3               | 151.2                            | 212.7                              | 365.4   | 5  |
| #81 Elvis Stojko Arena                                 | Ice/Curling Rink                      | 350 16th Avenue        | Richmond Hill | L4C 7A9     | 35600   | 83.5                              | 974978.9                              | 3326628.2                                | 56689                  | 566895.3                  | 8995523.6              | 12096758.7               | 25.7                             | 339.8                              | 328   | 9.2  |
| #82 Corner Building                                    | Social/Meeting Hall                   | 39 King Road           | Richmond Hill | L4C 3K2     | 5100  | 38.5                              | 89359                                 | 304892.9                                 | 2971.6                 | 29715.2                   | 602048                 | 872338.5                 | 118                              | 171.2                              | 18.3  | 3.6  |
| #83 Elgin West Community Centre & Pool                 | Social/Meeting Hall                   | 11099 Bathurst Street  | Richmond Hill | L4C 0N2     | 40100   | 86.6                              | 1114441.6                             | 3802475.1                                | 150807.5               | 1508075.2                 | 18883227.6             | 22944127                 | 470.9                            | 572.2                              | 831.2   | 20.7   |
| #91 Lois Hancey Aquatic Centre (Wave Pool)             | Social/Meeting Hall                   | 5 Hopkins Street       | Richmond Hill | L4C 0C1     | 30200   | 113                               | 588914.9                              | 2009377.9                                | 19361                  | 1936098                   | 3945475.9              | 5729425.5                | 130.6                            | 189.7                              | 119.2   | 3.9  |
| #92 Centennial Pool                                    | Social/Meeting Hall                   | 161 Newkirk Road       | Richmond Hill | L4C 3G6     | 20250   | 84.5                              | 545658.9                              | 1861788.4                                | 26491.9                | 2649190.1                 | 4510978.4              | 6215214.2                | 222.8                            | 306.9                              | 155.8   | 7.7  |
| David Dunlap Observatory                               | Other - Entertainment/Public Assembly | 123 Hillside Drive     | Richmond Hill | L4C 1T3     | 21700   | 30                                | 58668                                 | 200175.2                                 | 9027.2                 | 902720.9                  | 1102896.1              | 1323204.8                | 50.8                             | 61                                 | 49.5  | 2.3  |