

| CITY OF BRANTFORD 2011 CORPORATE ENERGY MANAGEMENT                     |                                                                                     |                          |           |             |                                                  |             |                          |                           |                                                                |     |                |             |                    |                              |                                     |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------|-------------|--------------------------------------------------|-------------|--------------------------|---------------------------|----------------------------------------------------------------|-----|----------------|-------------|--------------------|------------------------------|-------------------------------------|
| PUBLIC WORKS COMMISSION FACILITIES & ASSET MANAGEMENT CAPITAL PLANNING |                                                                                     |                          |           |             |                                                  |             |                          |                           |                                                                |     |                |             |                    |                              |                                     |
| Facility Name                                                          | Operation Type                                                                      | Address                  | City      | Postal Code | Total Floor Area In which Operation Is Conducted |             | Average # Hours Per Week | Annual Flow (Mega Litres) | Energy Type and Amount Purchased and Consumed in Natural Units |     |                |             |                    |                              |                                     |
|                                                                        |                                                                                     |                          |           |             |                                                  |             |                          |                           | Electricity                                                    |     | Natural Gas    |             | GHG Emissions (Kg) | Energy Intensity (ekWh/sqft) | Energy Intensity (ekWh/Mega Litres) |
| City Hall                                                              | Administrative offices and related facilities, including municipal council chambers | 100 Wellington St.       | Brantford | N3T 2M2     | 60000                                            | Square feet | 62                       |                           | 475,992.0                                                      | kWh | 163,705.0      | Cubic meter | 356,171.3          | 36.9                         |                                     |
| Farmer's Market                                                        | Administrative offices and related facilities, including municipal council chambers | 79 Icomm Dr.             | Brantford | N3S 7N5     | 10500                                            | Square feet | 17                       |                           | 186,080.0                                                      | kWh | 4,690.0        | Cubic meter | 27,110.3           | 22.5                         |                                     |
| IT & Hydro Building                                                    | Administrative offices and related facilities, including municipal council chambers | 84 Market St.            | Brantford | N3T 2Z8     | 25600                                            | Square feet | 48                       |                           | 433,205.0                                                      | kWh | 32,097.0       | Cubic meter | 103,154.9          | 30.2                         |                                     |
| Landfill Administration Building                                       | Administrative offices and related facilities, including municipal council chambers | 5111 Mohawk Rd.          | Brantford | N3T 5L9     | 2800                                             | Square feet | 40                       |                           | 5,276.0                                                        | kWh | 2,470.8        | Cubic meter | 5,188.6            | 11.3                         |                                     |
| Landfill Scale House                                                   | Administrative offices and related facilities, including municipal council chambers | 20 Morrison Rd.          | Brantford | N3T 5L9     | 400                                              | Square feet | 40                       |                           | 5,457.5                                                        | kWh | No Gas Service |             | 535.1              | 13.6                         |                                     |
| Market Square Mall                                                     | Administrative offices and related facilities, including municipal council chambers | 220 Colborne St.         | Brantford | N3T 2G8     | 73280                                            | Square feet | 48                       |                           | 802,023.0                                                      | kWh | 23,438.1       | Cubic meter | 122,943.0          | 14.3                         |                                     |
| Parks Head Office Buildings                                            | Administrative offices and related facilities, including municipal council chambers | 3 Sherwood Dr.           | Brantford | N3T 1Z5     | 2700                                             | Square feet | 40                       |                           | 39,210.0                                                       | kWh | 1,647.0        | Cubic meter | 6,958.0            | 21.0                         |                                     |
| Parks Head Office Buildings                                            | Administrative offices and related facilities, including municipal council chambers | 1 Sherwood Dr.           | Brantford | N3T 1Z5     | 10800                                            | Square feet | 50                       |                           | 93,120.0                                                       | kWh | 8,235.4        | Cubic meter | 24,699.6           | 16.7                         |                                     |
| Pollution Control / Facilities Group                                   | Administrative offices and related facilities, including municipal council chambers | 180 Greenwich Dr.        | Brantford | N3S 2X7     | 34800                                            | Square feet | 50                       |                           | 80,800.0                                                       | kWh | 26,927.3       | Cubic meter | 58,831.1           | 10.5                         |                                     |
| Provincial Offenses Courthouse                                         | Administrative offices and related facilities, including municipal council chambers | 102 Wellington St.       | Brantford | N3T 2M2     | 13800                                            | Square feet | 50                       |                           | 16,953.0                                                       | kWh | 40,926.3       | Cubic meter | 79,038.4           | 32.7                         |                                     |
| Visitor & Tourism Centre                                               | Administrative offices and related facilities, including municipal council chambers | 399 Wayne Gretzky Pkwy   | Brantford | N3P 1Z7     | 11400                                            | Square feet | 60                       |                           | 183,120.0                                                      | kWh | 23,438.1       | Cubic meter | 62,265.8           | 37.9                         |                                     |
| Brantford Public Library                                               | Public libraries                                                                    | 173 Colborne St.         | Brantford | N3T 2G8     | 61000                                            | Square feet | 70                       |                           | 762,660.0                                                      | kWh | 15,076.2       | Cubic meter | 103,274.7          | 15.1                         |                                     |
| St. Paul Library                                                       | Public libraries                                                                    | 441 St.Paul St.          | Brantford | N3R 4N8     | 5750                                             | Square feet | 50                       |                           | 86,080.0                                                       | kWh | 12,290.0       | Cubic meter | 31,675.1           | 37.7                         |                                     |
| Ambulance Station                                                      | Ambulance stations and associated offices and facilities                            | 400 Colborne St.         | Brantford | N3T 1M2     | 3900                                             | Square feet | 168                      |                           | 31,896.0                                                       | kWh | 6,143.8        | Cubic meter | 14,742.7           | 24.9                         |                                     |
| Fire Hall - 1                                                          | Fire stations and associated offices and facilities                                 | 60 Clarence St.          | Brantford | N3T 5M3     | 15556                                            | Square feet | 168                      |                           | 201,360.0                                                      | kWh | 21,473.0       | Cubic meter | 60,338.8           | 27.6                         |                                     |
| Fire Hall - 2                                                          | Fire stations and associated offices and facilities                                 | 311 St. Paul Ave.        | Brantford | N3R 4M9     | 3400                                             | Square feet | 168                      |                           | 28,765.0                                                       | kWh | 7,418.0        | Cubic meter | 16,844.8           | 31.6                         |                                     |
| Fire Hall - 3                                                          | Fire stations and associated offices and facilities                                 | 7 Lynden Rd.             | Brantford | N3R 6X3     | 5000                                             | Square feet | 168                      |                           | 43,142.0                                                       | kWh | 10,003.0       | Cubic meter | 23,141.6           | 29.9                         |                                     |
| Fire Hall - 4                                                          | Fire stations and associated offices and facilities                                 | 400 Colborne St.         | Brantford | N3T 1M3     | 9100                                             | Square feet | 168                      |                           | 74,424.0                                                       | kWh | 13,506.0       | Cubic meter | 32,831.3           | 24.0                         |                                     |
| Police HQ                                                              | Police stations and associated offices and facilities                               | 344 Elgin St.            | Brantford | N3S 7P6     | 65000                                            | Square feet | 168                      |                           | 1,082,880.0                                                    | kWh | 185,229.5      | Cubic meter | 456,365.4          | 46.9                         |                                     |
| Market Parkade                                                         | Parking garages                                                                     | 59 Icomm Dr.             | Brantford | N3S 7N5     | 2500                                             | Square feet | 168                      |                           | 43,590.0                                                       | kWh | No Gas Service |             | 4,273.6            | 17.4                         |                                     |
| Brantford Airport - Records Building                                   | Storage facilities where equipment or vehicles are maintained, repaired or stored   | 51 York Rd.              | Brantford | N3T 5L7     | 14000                                            | Square feet | 40                       |                           | 12,087.0                                                       | kWh | 10,188.2       | Cubic meter | 20,447.1           | 8.6                          |                                     |
| Harmony Square Garage                                                  | Storage facilities where equipment or vehicles are maintained, repaired or stored   | 120 Colborne St.         | Brantford | N3T 2G6     | 2500                                             | Square feet | 75                       |                           | 4,381.0                                                        | kWh | 2,599.0        | Cubic meter | 5,343.3            | 12.8                         |                                     |
| Herbert Street Storage                                                 | Storage facilities where equipment or vehicles are maintained, repaired or stored   | Herbert St.              | Brantford | N3R 2J3     | 2700                                             | Square feet | 168                      |                           | 1,596.0                                                        | kWh | 4,180.9        | Cubic meter | 8,099.2            | 17.2                         |                                     |
| Parks Workshop                                                         | Storage facilities where equipment or vehicles are maintained, repaired or stored   | 20 Catharine Ave.        | Brantford | N3T 1X6     | 3900                                             | Square feet | 168                      |                           | 2,168.0                                                        | kWh | 6,982.3        | Cubic meter | 13,413.5           | 19.6                         |                                     |
| Public Works Yard                                                      | Administrative offices and related facilities, including municipal council chambers | 100 Earl Ave.            | Brantford | N3S 5C6     | 20000                                            | Square feet | 168                      |                           | 205,813.0                                                      | kWh | 47,671.4       | Cubic meter | 110,306.7          | 35.6                         |                                     |
| Traffic Services                                                       | Storage facilities where equipment or vehicles are maintained, repaired or stored   | 33 Earl Ave.             | Brantford | N3S 5C6     | 40000                                            | Square feet | 168                      |                           | 128,640.0                                                      | kWh | 37,225.0       | Cubic meter | 82,990.5           | 13.1                         |                                     |
| Transit Garage                                                         | Storage facilities where equipment or vehicles are maintained, repaired or stored   | 400 Grand River Ave.     | Brantford | N3T 6B6     | 66000                                            | Square feet | 125                      |                           | 861,671.0                                                      | kWh | 121,098.4      | Cubic meter | 313,430.1          | 32.6                         |                                     |
| Transit Terminal                                                       | Administrative offices and related facilities, including municipal council chambers | 64 Darling St.           | Brantford | N3T 6G6     | 3600                                             | Square feet | 110                      |                           | 186,290.0                                                      | kWh | No Gas Service |             | 18,263.9           | 51.7                         |                                     |
| Arrowdale - Pro shop                                                   | Cultural facilities                                                                 | 282 Stanley St.          | Brantford | N3S 6N6     | 2000                                             | Square feet | 55                       |                           | 18,404.0                                                       | kWh | 2,883.0        | Cubic meter | 7,255.0            | 24.5                         |                                     |
| Arrowdale Club House                                                   | Cultural facilities                                                                 | 282 Stanley St.          | Brantford | N3S 6N6     | 4000                                             | Square feet | 55                       |                           | 42,942.9                                                       | kWh | 6,727.0        | Cubic meter | 16,928.4           | 28.6                         |                                     |
| Arnold Anderson Stadium                                                | Cultural facilities                                                                 | 35 Sherwood Dr.          | Brantford | N3T 1N3     | 1200                                             | Square feet | 35                       |                           | 10,466.0                                                       | kWh | No Gas Service |             | 1,026.1            | 8.7                          |                                     |
| Bell Homestead- Henderson                                              | Cultural facilities                                                                 | 94 Tutela Heights        | Brantford | N3T 1A1     | 3600                                             | Square feet | 40                       |                           | 16,600.0                                                       | kWh | 3,310.9        | Cubic meter | 7,887.1            | 14.4                         |                                     |
| Bell Homestead- Reception                                              | Cultural facilities                                                                 | 94 Tutela Heights        | Brantford | N3T 1A1     | 6000                                             | Square feet | 40                       |                           | 16,600.0                                                       | kWh | 6,287.0        | Cubic meter | 13,513.8           | 13.9                         |                                     |
| Bell Homestead- Main Facility Complex                                  | Cultural facilities                                                                 | 94 Tutela Heights        | Brantford | N3T 1A1     | 5400                                             | Square feet | 40                       |                           | 16,600.0                                                       | kWh | 3,409.2        | Cubic meter | 8,073.0            | 9.8                          |                                     |
| Beryl Angus Child Care                                                 | Cultural facilities                                                                 | 220 Clarence St.         | Brantford | N3R 3T5     | 6000                                             | Square feet | 60                       |                           | 80,160.0                                                       | kWh | 3,333.8        | Cubic meter | 14,161.9           | 19.3                         |                                     |
| Civic Centre                                                           | Indoor sports arenas                                                                | 69 Market St. S          | Brantford | N3S 2E4     | 55000                                            | Square feet | 76                       |                           | 1,019,075.0                                                    | kWh | 156,966.3      | Cubic meter | 396,674.8          | 48.9                         |                                     |
| Eagle Place Community Centre                                           | Community centres                                                                   | 333 Erie Ave.            | Brantford | N3S 2H7     | 11760                                            | Square feet | 76                       |                           | 25,440.0                                                       | kWh | 28,740.4       | Cubic meter | 56,831.5           | 28.1                         |                                     |
| Earl Haig                                                              | Cultural facilities                                                                 | 101 Market St. S         | Brantford | N3S 2E4     | 8100                                             | Square feet | 23                       |                           | 77,160.0                                                       | kWh | 3,556.6        | Cubic meter | 14,289.0           | 14.2                         |                                     |
| Glenhyrst Art Gallery- Coach House                                     | Art galleries                                                                       | 12 Ave Rd.               | Brantford | N3T 5G9     | 3000                                             | Square feet | 30                       |                           | 32,266.5                                                       | kWh | 4,918.0        | Cubic meter | 12,461.5           | 28.2                         |                                     |
| Glenhyrst Art Gallery- Main Building                                   | Art galleries                                                                       | 20 Ave Rd.               | Brantford | N3T 5G9     | 3900                                             | Square feet | 30                       |                           | 32,266.5                                                       | kWh | 4,918.0        | Cubic meter | 12,461.5           | 21.7                         |                                     |
| Kanata Village                                                         | Cultural facilities                                                                 | 440 Mohawk St.           | Brantford | N3T 5L9     | 6732                                             | Square feet | 40                       |                           | 52,915.0                                                       | kWh | 10,331.4       | Cubic meter | 24,720.6           | 24.2                         |                                     |
| Lions Park                                                             | Indoor sports arenas                                                                | 20 Edge St.              | Brantford | N3T 6H1     | 36400                                            | Square feet | 76                       |                           | 564,293.0                                                      | kWh | 37,603.9       | Cubic meter | 125,437.8          | 26.2                         |                                     |
| Mohawk Park Pavilion                                                   | Cultural facilities                                                                 | 51 Lynnwood Dr.          | Brantford | N3L 3E1     | 8500                                             | Square feet | 70                       |                           | 92,146.0                                                       | kWh | 11,917.2       | Cubic meter | 31,565.0           | 25.7                         |                                     |
| Mt. Hope Cemetery                                                      | Cultural facilities                                                                 | 169 Charing Cross St.    | Brantford | N3R 2J3     | 13500                                            | Square feet | 38                       |                           | 9,956.0                                                        | kWh | 3,768.7        | Cubic meter | 8,101.3            | 3.7                          |                                     |
| Northridge Golf Course - Pro Shop                                      | Cultural facilities                                                                 | 320 Balmoral Dr.         | Brantford | N3R 7S2     | 7000                                             | Square feet | 65                       |                           | 22,303.0                                                       | kWh | 8,448.8        | Cubic meter | 18,160.1           | 16.0                         |                                     |
| Northridge Golf Course - Club House                                    | Cultural facilities                                                                 | 320 Balmoral Dr.         | Brantford | N3R 7S2     | 18000                                            | Square feet | 65                       |                           | 261,179.0                                                      | kWh | 25,346.0       | Cubic meter | 73,525.8           | 29.5                         |                                     |
| Oakhill Cemetery                                                       | Cultural facilities                                                                 | 17 Jennings Rd.          | Brantford | N3T 5L7     | 10500                                            | Square feet | 38                       |                           | 18,445.0                                                       | kWh | 7,652.7        | Cubic meter | 16,276.7           | 9.5                          |                                     |
| Sanderson Centre                                                       | Performing arts facilities                                                          | 88 Dalhousie St.         | Brantford | N3T 2J2     | 53112                                            | Square feet | 60                       |                           | 357,339.0                                                      | kWh | 59,681.2       | Cubic meter | 147,868.4          | 18.7                         |                                     |
| T.B Costain Community Centre                                           | Community centres                                                                   | 16 Morrel St.            | Brantford | N3T 4J2     | 21000                                            | Square feet | 60                       |                           | 82,560.0                                                       | kWh | 36,001.3       | Cubic meter | 76,159.2           | 22.2                         |                                     |
| Tranquility Hall                                                       | Community centres                                                                   | 135 Francis St.          | Brantford | N3R 5P1     | 4400                                             | Square feet | 25                       |                           | 15,388.0                                                       | kWh | 1,731.9        | Cubic meter | 4,783.0            | 7.7                          |                                     |
| Wayne Gretzky Centre                                                   | Indoor recreational facilities                                                      | 254 North Park St.       | Brantford | N3R 4L1     | 130760                                           | Square feet | 110                      |                           | 5,455,758.0                                                    | kWh | 564,620.4      | Cubic meter | 1,602,369.1        | 87.6                         |                                     |
| Woodman Community Centre                                               | Community centres                                                                   | 491 Grey St.             | Brantford | N3S 7L7     | 12500                                            | Square feet | 65                       |                           | 118,240.0                                                      | kWh | 22,102.2       | Cubic meter | 53,379.3           | 28.3                         |                                     |
| 1. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 33 Empey St.             | Brantford | N3S 7P9     |                                                  |             | 168                      | 6,088.0                   | 369,900.0                                                      | kWh | No Gas Service |             | 36,265.0           |                              | 60.7                                |
| 2. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 85 Woodlawn Rd.          | Brantford | N3V 1A6     |                                                  |             | 168                      | 141.9                     | 55,080.0                                                       | kWh | No Gas Service |             | 5,400.0            |                              | 388.2                               |
| 3. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 87 Somerset Rd.          | Brantford | N3R 5A3     |                                                  |             | 168                      | 307.1                     | 100,440.0                                                      | kWh | No Gas Service |             | 9,847.1            |                              | 327.1                               |
| 4. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 215 Greenwich St.        | Brantford | N3S 7X7     |                                                  |             | 168                      | 2,188.9                   | 203,640.0                                                      | kWh | No Gas Service |             | 19,964.9           |                              | 93.0                                |
| 5. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 25 Fifth Ave.            | Brantford | N3S 1A1     |                                                  |             | 168                      | 744.9                     | 92,520.0                                                       | kWh | No Gas Service |             | 9,070.7            |                              | 124.2                               |
| 6. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 119 St. Andrews Dr.      | Brantford | N3T 6H4     |                                                  |             | 168                      | 88.3                      | 32,520.0                                                       | kWh | No Gas Service |             | 3,188.3            |                              | 368.3                               |
| 7. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 6-14 Lawren S Harris Dr. | Brantford | N3R 7Z6     |                                                  |             | 168                      | 99.7                      | 53,648.0                                                       | kWh | No Gas Service |             | 5,259.6            |                              | 538.1                               |
| 8. Sanitary Pumping Station                                            | Facilities related to the pumping of sewage                                         | 4 Hansford Dr.           | Brantford | N3S 0B6     |                                                  |             | 168                      | 52.3                      | 26,640.0                                                       | kWh | No Gas Service |             | 2,611.8            |                              | 509.4                               |
| 9. Storm Pumping Station                                               | Facilities related to the pumping of sewage                                         | 59 Icomm Dr.             | Brantford | N3S 7N5     |                                                  |             | 168                      | 895.3                     | 435,900.0                                                      | kWh | No Gas Service |             | 42,735.6           |                              | 486.9                               |
| Waste Water Treatment Plant                                            | Facilities related to the treatment of sewage                                       | 385 Mohawk Rd.           | Brantford | N3T 5L9     |                                                  |             | 168                      | 14,528.5                  | 6,751,325.0                                                    | kWh | 186,790.7      | Cubic meter | 1,015,051.4        |                              | 601.3                               |
| Pumping Station Booster                                                | Facilities related to the pumping of water                                          | 182 Albion St.           | Brantford | N3T 3N2     |                                                  |             | 168                      | 88.2                      | 61,600.0                                                       | kWh | No Gas Service |             | 6,039.3            |                              | 698.4                               |
| Water Pumping Station & Reservoir                                      | Facilities related to the pumping of water                                          | 310 Campbell St.         | Brantford | N3S 5B6     |                                                  |             | 168                      | 2,420.6                   | 604,175.0                                                      | kWh | 4,069.6        | Cubic meter | 66,927.4           |                              | 267.5                               |
| Water Pumping Station & Reservoir                                      | Facilities related to the pumping of water                                          | 5 Kraemers Way.          | Brantford | N3T 2M2     |                                                  |             | 168                      | 716.0                     | 720,624.0                                                      | kWh | 28,572.0       | Cubic meter | 124,669.0          |                              | 1,430.6                             |
| Water Pumping Station & Reservoir                                      | Facilities related to the pumping of water                                          | 106 Tollgate Rd.         | Brantford | N3R 4Z6     |                                                  |             | 168                      | 4,710.7                   | 1,102,019.0                                                    | kWh | No Gas Service |             | 108,041.9          |                              | 233.9                               |
| Water Treatment Plant                                                  | Facilities related to the treatment of water                                        | 324 Grand River Ave.     | Brantford | N3T 4Y8     |                                                  |             | 168                      | 12,491.7                  | 7,585,334.0                                                    | kWh | 126,472.9      | Cubic meter | 982,779.2          |                              | 714.8                               |