

# Pollution Prevention (P2) Plan

This document is designated by the City of Toronto for use by the health care sector as a Pollution Prevention (P2) Plan, pursuant to Municipal Code Chapter 681. A completed Plan must be submitted to Toronto Water every six years and a copy kept at the facility for inspection by the City. If you would like a copy of this form in an alternate accessible format, please contact 311 (www.toronto.ca/311).

|   |  |                |
|---|--|----------------|
| <b>1. Facility Information (Required)</b>   |  |                |
| Facility Name   | Address<br>(Street Number, Name, Suite/Unit Number, City, Province, Postal Code) |                |
|   |  |                |
|   |  |                |
| Name (First, Last) of Senior Official Responsible for the P2 Plan   |  | Position Title |
| Business Telephone Number   | Business Fax Number  | Business Email |
| NAICS Code (Check all that are applicable)<br><input type="checkbox"/> 622110 General Medical and Surgical Hospitals<br><input type="checkbox"/> 622210 Psychiatric and Substance Abuse Hospitals<br><input type="checkbox"/> 622310 Specialty (except Psychiatric and Substance Abuse) Hospitals<br><input type="checkbox"/> 621511 Medical Laboratories |  |                |
| Ontario Waste Generator Number  |  | Waste Classes  |
| <b>2. Management Policy Statement</b><br>(A sample management policy statement is attached. The sample policy can be adopted as it is or can be modified. The facility can also develop its own Management Policy Statement.)   |  |                |

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| <b>3. Number of Subject Pollutants Identified (List the subject pollutants)</b> |     |    |                         |
|---|-----|----|-------------------------|
| Mercury   | Yes | No | Chloroform              |
| Zinc  | Yes | No | Xylene                  |
| Toluene   | Yes | No | Nonylphenol ethoxylates |
| Nonylphenols  | Yes | No |                         |
|   | Yes | No |                         |

| <b>4. Processes that Use/Produce a Subject Pollutant and are Targeted for Pollution Prevention</b> |     |    |           |
|--|-----|----|-----------|
| <b>Research Laboratories</b>   | Yes | No | How Many? |
| Process Description  |     |    |           |
| Is the process subject to P2 Planning?   | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?  |     |    |           |
| <b>Diagnostic Laboratories</b>   | Yes | No | How Many? |
| Process Description  |     |    |           |
| Is the process subject to P2 Planning?   | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?  |     |    |           |
| <b>Inpatient Areas</b>   | Yes | No | How Many? |
| Process Description  |     |    |           |
| Is the process subject to P2 Planning?   | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?  |     |    |           |
| <b>Diagnostic Imaging</b>  | Yes | No | How Many? |
| Process Description  |     |    |           |
| Is the process subject of P2 Planning?   | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?  |     |    |           |

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|   |     |    |           |
|---|-----|----|-----------|
| <b>Graphic Centre and Print Shop</b>  | Yes | No | How Many? |
| Process Description   |     |    |           |
| Is the process subject to P2 Planning?  | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?                                 |     |    |           |
| <b>Pharmacy with Satellite Units</b>  | Yes | No | How Many? |
| Process Description   |     |    |           |
| Is the process subject to P2 Planning?  | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?                                 |     |    |           |
| <b>Central Service Department</b>   | Yes | No | How Many? |
| Process Description   |     |    |           |
| Is the process subject to P2 Planning?  | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?                                 |     |    |           |
| <b>Housekeeping Department</b>  | Yes | No | How Many? |
| Process Description   |     |    |           |
| Is the process subject to P2 Planning?  | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?                                 |     |    |           |
| <b>Dentistry Department:</b> (a separate Dental Clinic P2 form needs to be completed) | Yes | No | How Many? |
| Process Description   |     |    |           |
| Is the process subject to P2 Planning?  | Yes | No |           |
| What is (are) the subject pollutant(s) used/produced?                                 |     |    |           |
| <b>Plant Operations Department</b>  | Yes | No | How Many? |
| Process Description   |     |    |           |

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|  |           |
|--|-----------|
| Is the process subject to P2 Planning? | Yes    No |
|--|-----------|

|   |  |
|---|--|
| What is (are) the subject pollutant(s) used/produced? |  |
|---|--|

|                         |                        |
|-------------------------|------------------------|
| <b>Other (Describe)</b> | Yes    No    How Many? |
|-------------------------|------------------------|

|                      |
|----------------------|
| Process Description: |
|----------------------|

|  |           |
|--|-----------|
| Is the process subject to P2 Planning? | Yes    No |
|--|-----------|

|   |  |
|---|--|
| What is (are) the subject pollutant(s) used/produced? |  |
|---|--|

**5. Description of Types, Quantities, and Concentrations of Subject Pollutants Discharged to Sanitary Sewer**

| Subject Pollutant | Amount Used (kg) | Concentration in Sanitary Sewer (mg/L) | Volume of Wastewater Discharged to Sanitary Sewer (Litres) | Subject Pollutant Discharged to Sanitary Sewer (kg) | Subject Pollutant Discharged to Other Media (kg) |
|-------------------|------------------|--|--|---|--|
|                   |                  |  |  |   |  |
|                   |                  |  |  |   |  |
|                   |                  |  |  |   |  |
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|                   |                  |  |  |   |  |

**6. Description of Current Waste Reduction, Recycling, Treatment and P2 Activities**

| Subject Pollutant | Process | Current Waste Treatment Method | Current Offsite Recycling Practice | Current Pollution Prevention Practice |
|-------------------|---------|--------------------------------|------------------------------------|---------------------------------------|
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |
|                   |         |                                |                                    |                                       |

# Pollution Prevention (P2) Plan

| 7. Description of Proposed Pollution Prevention Options |                  |   |
|---|------------------|---|
| Subject Pollutant                                       | Process Targeted | Details of Proposed Pollution Prevention Option |
|   |                  |   |
|   |                  |   |
|   |                  |   |
|   |                  |   |
|   |                  |   |
|   |                  |   |
|   |                  |   |
|   |                  |   |
|   |                  |   |

| 8. List of Possible 3 and 6 Year Targets |                              |                |   |   |   |   |
|--|------------------------------|----------------|---|---|---|---|
| Subject Pollutant                        | Previous P2 Plan Achievement |                | New Reduction Targets                         |   |   |   |
|  |                              |                | Three Year Target for Reduction / Elimination |   | Six Year Target for Reduction / Elimination |   |
|  | 6-yr Target                  | 6-yr Reduction | kg  | % | kg  | % |
|  |                              |                |   |   |   |   |
|  |                              |                |   |   |   |   |
|  |                              |                |   |   |   |   |
|  |                              |                |   |   |   |   |
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|  |                              |                |   |   |   |   |

# Pollution Prevention (P2) Plan

|   |                          |
|---|--------------------------|
| <b>9. Declaration</b>   |                          |
| As the <b>senior management official at this facility</b> , I <b>represent and declare</b> that this Pollution Prevention (P2) Plan and all information and supporting documentation contained in or with this Plan comply with Chapter 681 and are accurate and complete to the best of my knowledge. I undertake to comply with this Plan and make it readily available for inspection at the subject premises by the representatives of the City of Toronto. |                          |
| <b>Signature</b>  | <b>Date (yyyy-mm-dd)</b> |

| <b>Submit the Completed Pollution Prevention Plan</b>  |               |  |
|--|---------------|--|
| <u>By Mail</u>   | <u>By Fax</u> | <u>By Email</u>  |
| Environmental Monitoring & Protection<br>Toronto Water<br>2126 Kipling Avenue,<br>Toronto, Ontario M9W 4K5 | 416-392-9338  | <a href="mailto:p3help@toronto.ca">p3help@toronto.ca</a> |

### SAMPLE MANAGEMENT POLICY

\_\_\_\_\_ is a health care community dedicated to excellence in the care  
(Facility Name)  
of our patients. This dedication to excellence is a manner that minimizes undue risk and adverse environmental impacts on human health and the natural environment.

We commit ourselves to striving for continual improvement of our environmental performance and the prevention of pollution through the reduction of subject pollutants. In doing so the AGH will at a minimum comply with, or when possible exceed all legal requirements through the application of sustainable development practices.

We will reduce and or eliminate the discharge of subject pollutants where possible through development of a pollution prevention plan. Whenever possible we will reuse and recycle materials in an environmentally responsible manner. Where it is not possible to reuse or recycle materials, we will ensure that the materials are disposed of in a manner, which is compliant with all relevant laws.

The Environmental Manager will be responsible for leading the in-house Environmental Committee in the pollution prevention mandate. All employees will be empowered to develop pollution prevention solutions. Communication on the success of the pollution prevention program will be communicated to all employees and interested external parties.