



THE REGIONAL MUNICIPALITY OF DURHAM  
WORKS DEPARTMENT

# WATER POLLUTION CONTROL PLANTS



2024  
ANNUAL PERFORMANCE REPORTS



# **Regional Municipality of Durham Water Pollution Control Plant Annual Performance Report**

## **Introduction**

The Annual Performance Report is designed to provide staff, stakeholders and customers a performance overview of the Regional Municipality of Durham's Water Pollution Control Plants (WPCP). The Annual Performance Report is submitted to fulfill the annual reporting requirements of the Ontario Ministry of the Environment, Conservation and Parks (MECP).

The MECP provides operating terms and conditions to be followed and met for each WPCP through the issuance of an Environmental Compliance Approval (ECA). A description is provided in each individual report which includes but is not limited to the treatment process overview, raw influent and final effluent parameters, population served by each WPCP, and the specific processes used to treat the wastewater.

The Regional Municipality of Durham owns and operates 11 WPCPs including nine mechanical treatment plants and two lagoon systems.

The Region operates and maintains the following WPCPs:

- Cannington
- Corbett Creek
- Courtice
- Duffin Creek
- Harmony Creek
- Lake Simcoe
- Newcastle
- Nonquon
- Port Darlington
- Sunderland
- Uxbridge Brook

The performance report demonstrates the commitment of ensuring that the Water Pollution Control Plants continue to deliver wastewater services to our customers in an environmentally responsible manner.