



Ontario Agence
Clean Ontarienne
Water Des
Agency Eaux

experience
innovation
performance
growth
partnerships
international

Ontario Clean Water Agency

Worldwide capabilities in the clean water industry

Why choose OCWA?

experience

innovation

performance

growth

partnerships

international





One of the largest providers of water and wastewater treatment services in North America.

OCWA has assets in excess of \$600 million, annual revenues of more than \$182 million, and an experienced staff of 1,000. We operate and maintain more than 350 wastewater and water treatment plants in Ontario, ranging from large urban water systems to small rural wastewater lagoons. OCWA is a decentralized organization delivering services through a network of offices in Ontario.

Partnerships with others in the industry.

OCWA frequently collaborates on projects with a wide range of partners such as consulting engineers, construction firms, and manufacturing companies. We offer such partners capabilities that complement their own in the planning, construction, and operational phases of water and wastewater treatment facilities.

The people, the expertise, and the resources.

OCWA's skilled staff and unparalleled resources enable us to deliver products and services in the most professional, cost-effective, and efficient way possible. Operating and technical staff have a depth and breadth of field experience that is second to none in North America, have completed rigorous training programs designed to meet specific client needs, and are certified by the Government of Ontario. Our extensive network of plants gives us strong personnel, equipment, and technology resources.

Environmental responsibility and a commitment to lowering costs.

To serve our customers better, OCWA has established a comprehensive environmental policy and is committed to an effective and consistent environmental management program at all our plants. We offer water conservation expertise that can reduce residential and industrial water bills by as much as 30%.

Competitive and flexible pricing options.

OCWA is dedicated to delivering cost-effective service at the best possible price. By listening to our clients and understanding their needs, we have developed a number of pricing options that can be tailored to their particular situations and contracts.



Bombay, India

OCWA is working with R.V. Anderson Associates Ltd., an Ontario-based consulting, engineering, and environmental company, and Anderson's Bombay-based partner PHE Consultants on a multi-million-dollar project to improve the operations and maintenance of the Bombay Municipal Corporation sewage system. Under this contract, OCWA will work with Anderson to develop the management systems and training of specialized personnel.

Mississauga, Ontario

The South Peel water and wastewater treatment system is the largest that OCWA operates, serving a population of over 750,000. It comprises the Lakeview Water Treatment Plant, present-day capacity of 545 million litres per day (ML/d); the Lorne Park Water Treatment Plant, North America's first major underground treatment plant, capacity of 227 ML/d; the Lakeview Water Pollution Control Plant, winner of awards from the Association of Consulting Engineers of Canada and from the Environmental Science & Engineering National Environmental Awards Program, capacity of 404 ML/d; and the Clarkson Water Pollution Control Plant, capacity of 165 ML/d.

A comprehensive range of services.

In addition to *operations and maintenance* of water and wastewater treatment facilities, OCWA undertakes *project administration services* and currently assists more than 250 municipalities in building or expanding treatment facilities. We also offer *training, financial services, and technical support and advice*.

• Plant operations and maintenance

Operations and maintenance services include:

- environmental performance monitoring
- technical operational support
- financial control and budgeting
- administrative controls and procedures
- internal audit of expenditures and assets
- bulk purchasing
- accounts payable/receivable
- timely reporting
- maintenance programs
- non-routine/emergency services
- integrated safety programs
- contingency planning
- human resources management

• Training programs

OCWA's greatest strength is its people – experienced staff who have successfully completed specially designed training courses leading to certification by the Government of Ontario.

OCWA's courses are designed to meet specific client needs and to help develop important technical skills. Courses are updated continuously to ensure they remain relevant.

• Technical support and advice

OCWA provides technical support and advice in the areas of operations assessments, demand management, and system optimization. We help municipalities meet needs for improved plant efficiency and reduced operating costs.

Water conservation programs are consistent with sustainable development and also provide practical benefits to our clients, such as extended supplies and lower costs. OCWA's comprehensive and advanced Environmental Management System (EMS) helps clients meet their environmental responsibilities by identifying risks, monitoring quality, preparing for contingencies, and allowing for continuous review and improved quality of service.

• Financial services

OCWA has the expertise to negotiate partnerships with private-sector investors and municipalities in order to secure innovative financing for water and wastewater projects. We're also able to offer front-end analysis to scrutinize financing proposals and to structure sound financial packages. We also provide advice on the implementation of utility accounting and financial reporting systems.

• Start-to-finish project administration

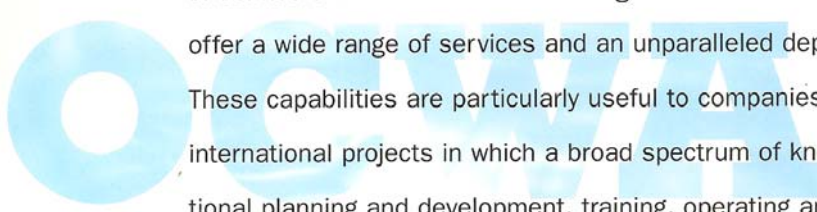
OCWA can manage and oversee every aspect of a project, from concept development through design and construction of water and wastewater works, delivering a high-quality and cost-efficient end product for the client.

OCWA works closely with design and contracting firms to implement complex municipal water works including design-build projects. In this case a single contractor is responsible for all aspects of the project, while OCWA provides management services and ensures quality control.



Barrie, Ontario

OCWA is assisting the City of Barrie (population 68,000) with a \$13.3-million, multi-year, integrated water conservation project. The program is designed to postpone the need to spend almost \$50 million on additional municipal water and wastewater treatment facilities. It is estimated that through this initiative, which reaches both residential and industrial/commercial customers, Barrie will save \$10 million in capital financing costs and an additional \$10 million in energy costs over the next 20 years.

The OCWA logo is a large, light blue watermark in the background of the page. It consists of a large circle on the left containing the letter 'O', followed by the letters 'CWA' in a bold, sans-serif font.

Forty years of experience

The Ontario Clean Water Agency (OCWA) was formed as a Crown corporation in 1993. Our roots go back to the mid-1950s as an Ontario government commission established to manage the Province's water resources. For 40 years our people have been providing Ontario municipalities with water and wastewater services that increase efficiency, reduce costs, and improve quality.

Unique capabilities

OCWA is committed to the highest standards of service and skills. Our size and organizational structure allow us to offer a wide range of services and an unparalleled depth of expertise. These capabilities are particularly useful to companies undertaking international projects in which a broad spectrum of knowledge of institutional planning and development, training, operating and maintenance procedures, and project administration is essential.

A global perspective

Communities across the globe vary greatly, yet all share a need for safe, clean drinking water and effective wastewater treatment to protect local lakes, rivers, and groundwater supplies. After years of experience in providing reliable service to Ontario's communities, OCWA is emerging as a strong working partner in this international growth industry.