

2011 Toronto Water Budget

Divisional overview:

- Operates extensive water and wastewater infrastructure to deliver safe drinking water and to collect and treat wastewater.
- Serves 3.2 million residents and businesses in Toronto and portions of York and Peel.
- More than \$27.9 billion in infrastructure (replacement value).
- Infrastructure renewal and state of good repair supported by multi-year business plan.
- Program is 100% rate-supported; there is no reliance on the property tax base to support Toronto Water operating and capital budgets.

Budget overview

- The current 2011 Toronto Water budget submission is predicated on a 9% annualized water rate increase in 2011. A water rate increase approved by Council in February would translate to an increase in water billings of 10.8% beginning March 1, 2011.
- 2011 recommended budget includes:
 - Operating Budget of \$390.0 million
 - Capital Budget of \$653.0 million (gross)
 - Projected revenue of \$820.9 million

What does the rate increase mean for residents?

The proposed new rate is an increase of \$56 per year (15 cents per day) for the average Toronto household using 300 cubic metres. The annual projected cost in 2011 is \$674 per year (\$1.85 per day) for the average household. This rate includes costs for all water services including drinking water, and wastewater and stormwater treatment.

How does Toronto compare with other municipalities?

- Toronto's water rates are still lower than most of our neighbouring municipalities and is in the bottom range for major cities in Canada.

Key projects included in the 2011 budget

- Increased infrastructure renewal funding that will reduce the backlog by a further \$126 million (backlog forecasted to be \$1.597 billion by end of 2011).
- Increased investment in projects to prevent basement flooding.
- Completion of Infrastructure Stimulus Fund projects.
- Completion of major capital projects:
 - Coxwell Sanitary Trunk Sewer By-pass.
 - Horgan Water Treatment Plant Expansion.
 - Dufferin and Milliken Reservoirs.
 - Earl Bales Park Storm Water Management Facility.
- Completion of major studies:
 - Waterfront Master Servicing Plan.
 - Don River and Central Waterfront Water Quality Improvement Plan.
 - Completion of five (5) basement flooding environmental assessments; nine (9) are ongoing with completion scheduled in 2011. All studies will be completed by the end of 2013.

- Completion of Wet Weather Flow Master Plan environmental assessments: Scarborough Waterfront Combined Sewer Overflows, Bonar Creek Storm Water Management Wetland, Highland Creek Stream Restoration Plan, Etobicoke Waterfront Storm Water Management Plan.
- Implementation of City's Lead in Drinking Water Mitigation Strategy.
- Undertaking comprehensive water distribution system leak reduction program.
- Undertaking sewage pumping station upgrades.

Key accomplishments in 2010

- Aging Infrastructure and Capital Renewal Rates: In the past five years, Toronto Water has almost doubled spending on infrastructure renewal projects. In 2010, Toronto Water invested \$266 million into the infrastructure renewal program.
- Long-term Financial Stability: Successive water rate increases have allowed for the investment in infrastructure while ensuring long-term financial sustainability for Toronto Water assets and services.
- Compliance: 100% full compliance rating for all water and wastewater treatment facilities with respect to Ministry of Environment inspections.
- Operational Initiatives:
 - Energy Optimization initiatives to reduce the overall costs of energy and reduce carbon footprint.
 - Completion and implementation of Drinking Water Quality Management System Operational Plan to ensure consistent reliable drinking water.
 - Achieved approximately 66% beneficial use of biosolids at the Ashbridges Bay Treatment Plant.
 - Implementation of Reliability Centered Maintenance program at water treatment facilities to effectively and proactively maintain plant equipment.

Customer Profile (Residential and Industrial, Commercial & Institutional)

- 66,000 flat-rate accounts
- 396,000 metered accounts

In 2010, the Toronto Water Meter Program was launched. The program will replace or install new automated meters in every home and business in the city by the end of 2015.

Water Assets – \$8.9 Billion

- 4 water filtration plants
- 10 reservoirs and 4 elevated storage tanks
- 5,015 km of distribution watermains and 510 km of trunk watermains
- 52,900 valves and 40,460 hydrants
- 470,202 water service connections, plus York Region (population served 600,000)
- 18 water pumping stations

Wastewater Assets – \$19.0 Billion

- 4 wastewater treatment plants
- 5 storage and detention tanks
- 4,397 km of sanitary, 1,301 km of combined and 358 km of trunk sewer
- 4,305 km of storm sewers and 546 km of roadside ditches
- 463,300 sewer service connections
- 82 wastewater pumping stations
- 371 km of watercourses, 88 stormwater management ponds
- 2,300 outfalls & 122,500 catchbasins

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