

Water Matrix Inc.

Water management for Co-op Housing Providers



WATER MATRIX™
THE FUTURE OF WATER SOLUTIONS



Shawn T. Bovay
Sales Manager

- 10 years in water sustainability, water management
- Water Matrix Inc contact for all Co-op in Canada
- From North Bay, ON
- Father of 3 sons, born in 3 different decades
- Toronto Raptors fan

About Water Matrix

- Canada's leading provider of sustainable water management strategies and effective solutions
- Canadian Distributor of the 3.0L Proficiency toilet
- Water conservation performed nationally
- Multi-Residential and Commercial services



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Who We Work With – Private Sector



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Who We Work With – Public Housing

- City of London – 2,500 homes
- City Housing Hamilton – 10,000 suites
- City of Sudbury – 2,000 suites
- City of Toronto – 58,000 suites



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Why Water Matrix?

- Products
- Implementation Process
- Service
- Warranty



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Products

- 3L Proficiency Toilets
- High Efficiency Shower Heads
- High Efficiency Faucet Aerators



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3L Proficiency Toilets

N7716



N7717



- N7716 Round Front Bowl
- N7717 Elongated Bowl
- Soft Closing Seats
- World's Most Efficient Toilet
- Eligible for Highest Municipal Toilet Rebate



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High Efficiency Shower Heads & Faucet Aerators

- 1.5gpm Tamperproof Shower Heads
- 1.0gpm Tamperproof Lavatory Faucet Aerators
- 1.5gpm Tamperproof Kitchen Faucet Aerators



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Implementation Process

5 Steps to Water Conservation:

- Pre-Audit
- On-Site Audit
- Analysis
- Implementation
- Monitoring



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Pre-Audit

- Review water consumption history
- Identify if property presents reasonable opportunity for savings
- Estimate overall size and scope of project
- Provided at no charge



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On-Site Audit

- Detailed site inspection
- Complete review of facility
- Flow measurements of water consuming fixtures are recorded
- Provided at no charge



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Analysis

- Data from on-site audit is collected and input into software program designed by Water Matrix
- Calculations are used to analyze and verify consumption of existing equipment and recalculate post-installation consumption based on new flow rates
- Measured flow rates, water and sewer charges, breakdown of population, hours of operation, number of operational days in a year are used to develop accurate consumption patterns



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Implementation

- Proper and efficient installation of materials
- 25 years of experience in water conservation and national network of trained contractors



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Monitoring

- Water consumption monitoring if necessary
- Pre and post water consumption data is analyzed and information is translated into a comprehensive savings report



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Rebates

Water Matrix will assist in obtaining the applicable toilet rebates, showerhead rebates, and water reduction rebates in all participating municipalities and regions across Canada

Service

- 24H Service Line – Calls are dispatched to operations team to ensure a quick response
- Technicians are dispatched to service installation issue



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Warranty

- Lifetime warranty on vitreous china
- 10 year warranty on parts; 1 year on valves
- 60 day installation warranty



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THANK YOU

Questions?

Comments?



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