



Description	163 MacLaren Street, Ottawa
H. E. REINERT HOLDINGS	High-rise building with 66 units

WATER MATRIX TOILET
RETROFIT PROGRAM



PAYBACK PERIOD
15.2 MONTHS

WATER USE
REDUCTION

48%

BUILDING IMPROVEMENTS

Replacement of all 66 existing 13.0 litre toilets with proficiency UHET 3.0 lpf models, also implemented low flow shower head and aerators.

PROGRAM SAVINGS

Annual Water Savings	6,461 m ³
Annual Cost Savings	\$15,607
Pre-program daily water use	23.86 m ³
Post-installation daily water use	12.24 m ³

Prior to undertaking the Water Matrix Toilet Renewal Program, this building consumed 23.86 m³ of water per day. After installing the Proficiency UHET, the daily water consumption dropped to 12.24 m³.

