

NEWS STORY **Woodbine Entertainment Group**
Waste Management

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Partners in Project Green’s Waste Management Performance Committee Investigates Organic Waste Disposal Solutions

Members of Partners in Project Green’s Waste Management Performance Committee, comprised of leading businesses and municipalities, joined forces with industry experts, to assess innovative projects that would address organic waste. The Committee visited Woodbine Racetrack to examine Totally Green’s ORCA organic food waste disposal system.

As part of the Committee’s commitment to environmental leadership across the Pearson Eco-Business Zone, it is pursuing collective projects that will innovate waste management practices and lead the adoption of solutions by organizations across the zone.

The Committee along with a panel of experts from the Toronto and Region Conservation, Region of Peel, and WaterTAP toured Woodbine

Entertainment Group’s facility to understand their approach to dealing with organic wastes. Woodbine recently began using ORCA, an on-site organics processing equipment, to breakdown their food waste on-site and eliminate the heavy cost associated with transporting organic wastes.

Similar on-site organics processing equipment is also being studied, including GreenScience Technologies’ WormWorks system, Food Cycle Science’s Food Cycler system, among others. However all need to contend with the significant challenge of water use and disposal, as water accounts for roughly 60% of total composition of organic waste. The 20+ group of Committee members and experts discussed and identified issues and potential solutions to the effluent water.

Partners in Project Green will now lead the exploration of this issue by testing the effluent water from these processes, both in terms of composition and quantity, as well as assess water diversion strategies, in order to identify which solutions are best suited for specific operations.