

Dog Waste In-Ground Container Results

March 2, 2021

Environmental Action Committee

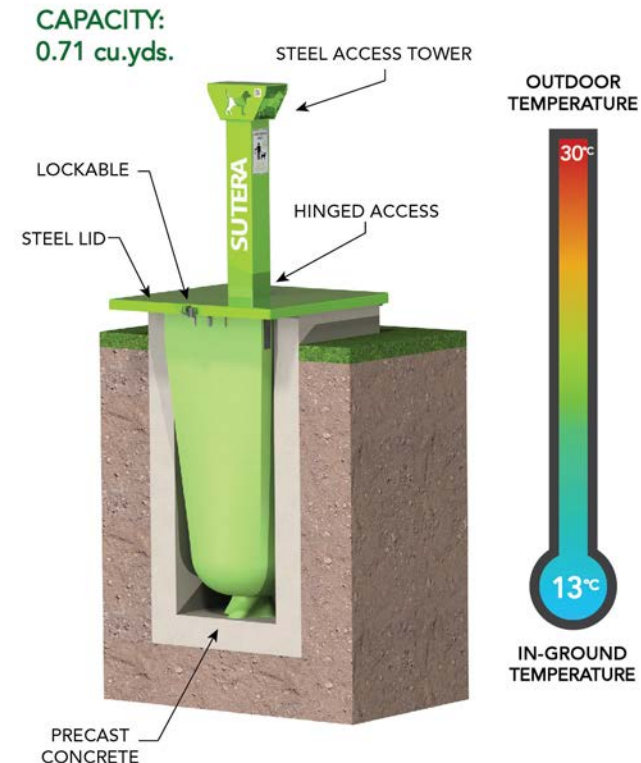
Addressing Dog Waste in Parks

- Dog waste incorrectly placed in recycling bins in City parks contaminates the entire bin
- January 2018 Council approved pilot to collect dog waste using in-ground containers in select parks to help manage dog waste



Sutera Dog Waste Collection Containers

- Units are in-ground, pre-cast concrete containers that store waste below grade where it is cooler and out of direct sunlight
- Storing dog waste in-ground reduces odour
- Waste can be collected when the container is full, not when it smells



From late 2018 to December 2019, 13 dog waste containers were installed across our City parks.

Ward	Location	# of Units	Leash Free Area
W9	Totoredaca	2	Yes
W9	Quenippenon Meadows	1	Yes
W9	Lake Aquitaine	1	No
W10	Churchill Meadows	1	No
W4	Community Commons	2	1 Yes / 1 No
W2	Lakeside Park	2	Yes
W4	Jack Darling Park	4	2 Yes / 2 No

Animal Services

A specially designed dog waste container was installed at Animal Services in the Spring of 2020 to collect all animal waste and staff generated organics.





Park Operations began phased replacement of garbage and recycling containers in 2020.



New dual stream containers clearly show dog waste is not recyclable and should be placed in the garbage side of the container.

Assessing Pilot Performance

Increased Diversion

- Amount of dog waste collected annually
- Increased recycling measured through waste audits

Feedback

- Online Survey
- Leash-Free Mississauga

Level of Use

- Collection frequency

Amount of Collected Dog Waste

- 9.7 MT in 2019
- 16.0 MT in 2020



Benchmarking

Municipality	Unit/Brand	Year	Number of Locations	Collected Amount MT
City of Mississauga	In-ground/Sutera	2019	7	9.70
City of Hamilton	In-ground/Sutera	2019	3	2.70
City of Vancouver	Aboveground/ Scooby's Dog Removal Services	2019	6	6.25 (Average from 4 years)
City of Mississauga	In-ground/Sutera	2020	8	16.00
City of Waterloo	In-ground/Sutera	2020	13	13.03
City of Pickering	Aboveground/ Poop Patrol Canada Inc.	2020	14	5.81 (11 months)

Dog Waste Audits

- Completed in the Fall of 2020; Jack Darling Park, Lake Aquitaine Park and Community Common Park
- Overall improvement led to reduction in contamination of recycling
- For example, at Jack Darling Park in 2017, 79% of recycling was contaminated with dog waste and in 2020 the amount reduced to 37%



Resident Survey December 14 to January 14



Dog Waste Public Engagement Survey Results

Target of 200 responses; received 1286 responses

- 55% were aware of in-ground dog waste containers
- Majority noted in-ground dog waste containers are convenient to use, clean and odour-free
- 85% wait for next available container, 7% bring dog waste home with them for disposal
- 84% indicated there were too few dog waste containers

Highlights

- Pilot has been successful
- Well-received by residents
- Learnings led to improvements

