

OUR ENVIRONMENT OUR COMMITMENT

Let us introduce ourselves

Environmental Services at the Greater Toronto Airports Authority (GTAA) strives to be a leader in environmental management. We use an Environmental Management System that is certified to ISO 14001.

Through this system, we can identify significant environmental aspects, allowing us to set performance targets, ensure environmental compliance, prevent pollution, and continuously improve.

Utilizing a management system (ISO 14001) approach to:

- Mitigate the environmental impacts of airport operations
- Ensure the environmental compliance of both the GTAA's operations and those of our tenants
- Be a good neighbour to surrounding communities

Focus Areas and Strategy

Climate Change

Reducing our impact and dealing with the changing climate

ASPECTS

Mitigation – reducing our impact
Adaptation – preparing for the changing climate

Healthy Environment

Mitigating the environmental impact of the airport operations and doing our part to improve the environment

ASPECTS

- Air Quality
- Stormwater Quality
- Contaminated sites
- Ecology/Wildlife (YYbeeZ)

Resources

Being cognizant of the resources we use and minimizing the waste we generate, toward a circular economy

ASPECTS

- Waste
- Water Consumption
- Fuel

INTERESTING FACTS:

YYbeeZ Apiary



When the GTAA learned that pollinators, including honeybees, needed help sustaining their population and health, the environment team and local beekeeper partnered to find a safe location for bees to access wild flowers and grow their populations on Toronto Pearson land.

Cared for by a local beekeeper, the beehives help support food security and sustainable agriculture in the airport's surrounding area.

This apiary can host anywhere from 50 thousand bees in the low season – winter – and 1 million during peak – summer – in 15 hives.

Stormwater Management



At the GTAA, grasslands, agricultural space, and creek valleys make up approximately one-third of our airport's land.

Stormwater management has seen an investment of over \$120 million since the GTAA assumed operation of Toronto Pearson. This resulted in the construction of our Central Deicing Facility, the construction and expansion of four stormwater facilities and 13 stormwater ponds.

Toronto Pearson's Moores Creek Stormwater Facility holds 42 million litres. That's enough water to fill 170 Olympic pools!



Toronto Pearson

For more information,
go to torontopearson.com
or email: environment@gtaa.com



@TorontoPearson



Toronto
Pearson

1/3 of airport land is open-space and creek valleys

We have retrofitted 10 thousand lights and counting in the terminals

Ongoing monitoring measures the air quality in the airport area

42 million litres of water storage

There are 13 ponds on airport property that manage the quality of stormwater leaving our property

It is estimated that honeybees contribute to 1/3 of the food we eat.

LEGEND

- Air Quality Monitoring Station
- Stormwater facility
- Apiary
- Pond
- Etobicoke Creek Trail

