Background

The City of Toronto's Parks Standards & Innovations Unit is leading an interdivisional study to examine how the City's existing Dog Off-Leash Areas (OLAs) can be reimagined to better harmonize with existing park uses, provide a satisfying user experience, and operate with optimum efficiency. This study is a result of the recommendation in the Parks & Recreation Facilities Master Plan (2017) to "develop criteria for improving existing dog off-leash areas."

This study will explore common issues, global best practices, and potential solutions in an effort to develop design solutions to help improve the City's existing OLAs. The City will select eight case study sites and examine the variety of challenges and opportunities in OLAs of different size, context, and character. Ultimately, the Study will strive to address common issues, reflect consideration of a range of perspectives and needs, and propose site-specific recommendations that could apply to OLAs City-wide

Why Now

The City has heard that OLAs could be better

Improving existing OLAs will help the City maintain a successful park amenity.

Toronto's population (human and dog) is increasing

With more pets and dogs living in the City there is an increased demand to accommodate them in public space like parks.

Existing OLAs need to work as well as possible

In 2010, the City's People Dogs and Parks – Off-Leash Policy led to a capital investment of over \$5 million dollars to create and improve OLAs. With that capital investment completed in 2016, the City is focusing on improving what it already has.

Goals + Objectives

- 1. Improve existing OLAs through effective design, maintenance, and operations
- 2. Foster healthy relationships between dog owners and non-dog owners
- 3. Elevate OLAs as spaces that provide a healthy, safe, accessible, and sustainable environment
- 4. Adapt OLA designs to meet operational pressures, such as use and sustainability
- 5. Develop guidelines to ensure consistent maintenance and operation across Toronto
- 6. Develop design recommendations that can be applied to all existing OLAs
- 7. Identify required operating and/or capital budget to maintain & improve existing site
- 8. Improve community involvement and develop future ongoing partnerships

Phase One

Building Understanding

Work Plan March 2019

Review and Synthesis of Background Materials *April 2019*

External Stakeholder Consultation #1

June 2019

Internal Stakeholder Consultation *July 2019*

External Stakeholder Consultation #2

August 21st 2019

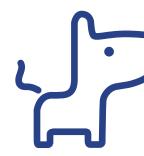
Public Survey #1
Early September 2019

Site Tour of 10 Case Studies

Early September 2019

Interviews with Local Stakeholders *Mid September 2019*

High Level Concepts
Late September 2019



External Stakeholder Consultation #3

October 16th 2019

'Pup' Ups Mid to late October 2019

Public Survey #2
Early November 2019

Concepts and Recommendations Finalized Late November 2019

Draft Report

Late November 2019

External Stakeholder Consultation #4

Early December 2019

Final Report
End of December 2019

Phase Two Testing Ideas

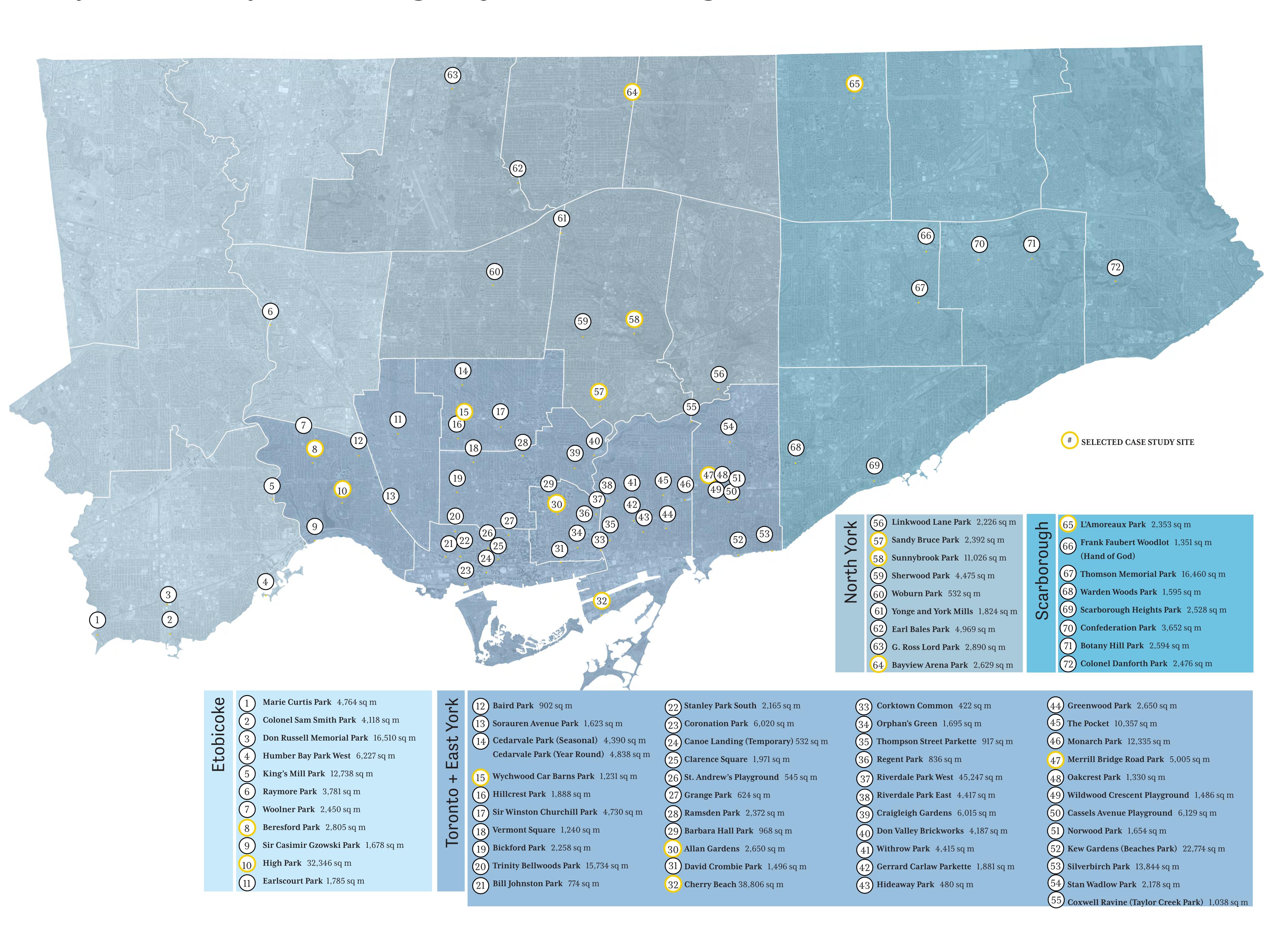
Phase Three

Finalizing Recommendations

Case Study Sites

The selected 10 case study site are to be used as exemplars for the 73 existing OLAs within Toronto. The site-specific recommendations will help inform the other 63 OLAs that have similar characteristics and criteria.

These recommendations are for demonstration purposes and are not intended to imply the OLA will be redesigned as illustrated in the immediate future.



Preliminary Design Recommendations

Design recommendations are first filtered based on Environmentally Significant Areas (ESA) because ESAs are subject to different processes, such as Environmental Assessments, with varying governing bodies (eg. Toronto and Region Conservation Authority). Design recommendations are then applied to each Off-Leash-Area (OLA) based on usage and size.

Usage for an OLA is categorized as high, medium, or low, and the size is determined to be small (under 2,000 square meters), medium (2,000 to 7,500 sq m) or large (over 7,500 sq m). Resulting recommendations are separated into the below six topics. The specific condition of an OLA under each topic area determines which recommendations are chosen for that site.



1.1 Ensure 20% shade coverage within OLA

1.2 Plant unprotected trees within OLA

- Install within low use OLAs - Install gator bags for minimum 2 years

1.3 Plant protected trees within OLA

- Install within medium use OLAs
- Plant additional vegetation at base of tree

1.4 Plant fenced trees within OLA

- Install within high use OLAs - Install fencing surrounding tree

1.5 Install shade structure (various sizes)

- Located along a pathway
- Seating beneath shade structure

D2) Surfacing & Drainage

2.1 All surfaces to be regraded to encourage positive drainage (min. 2%)

2.2 Install dual surfacing

- Various combinations - Determined by slopes within OLA, size and usage

2.3 Install 200mm min. wood chips

- Medium Use
- Used in medium sloped areas (2-5%)
- Ensure installed in areas that receive some sunlight
- Ensure proper drainage - No filter fabric

2.4 Install 200mm min. EWF

- Medium Use
- Used in medium sloped areas (2-5%)
- Ensure installed in areas that receive some sunlight - Ensure proper drainage
- No filter fabric

2.5 Install 150mm min of crushed granite

- High use areas
- Used in low sloped areas (2%)
- Ensure proper drainage
- No filter fabric
- Install irrigation
- Irrigation to be run April-October, overnight and for 10 minutes at 12pm and 2pm
- Install wind barriers

2.6 Install synthetic turf

- High use areas
- Used in low sloped areas (2%)
- Coverage less than 1,000 sq m - Ensure proper drainage

2.7 Install 200mm min. gravel

- High use areas
- Used in low sloped areas (2%)
- Gravel type specific
- Coverage less than 750 sq m
- Ensure proper drainage
- No filter fabric

2.8 Install grass seed mix (fescue mix)

- Low use areas
- Used in minimally sloped areas (~2%)
- Ensure proper drainage

(D3) Fencing & Entrances

3.1 Replace all existing latches with upgraded latch

- Redesigned latch to accommodate use and climate

3.2 Replace all single gate systems with double gate system

- Install concrete entrance
- Ensure turning radius meets AODA requirements

3.3 Install steel fencing

- Urban and suburban environments - Min. 1.5m

3.4 Install post and paddle fencing

Natural environments and hydro corridors

- Min 1.5m

3.5 Install vegetative boundary/buffer

- Visual boundary for adjacent park uses (playground, sports field, etc.)

3.6 Install concrete pad at all access points

- Fenced OLAs
- Ensure positive drainage

3.7 Formalize main access point

- Unfenced OLAs
- Vegetation
- Install signage and garbage

3.8 Install additional entry/exit to ensure more than one access point

- Fenced locations
- Min. 2 entries/exits per OLA

Agility

4.1 Install agility equipment

- Undergo professional inspection process
- Gain approval by all governing bodies involved
- Install within small OLAs encourage exercise
- Install within high use (all sizes) - Options for manufactured and natural play

Small Dog Area

4.2 Redefine existing OLA boundary to accommodate SDA

Pathways

4.3 Provide accessible pathway within OLA

- Less than 4.9% slope if greater than, hand rail
- Provide connection between entries/exits Medium and large sizes: looping pathway
- Small size: linear pathway

Furnishings

4.4 Install recycling, garbage and green bins outside main entry/exit

- Where necessary, install ashtrays

4.5 Install accessible seating

- Provide accessible pathway to seating

4.6 Install City signage within OLA and prior to entry

- Code of Conduct
- Hours and Boundary

4.7 Install community boards at main entry/exit

4.8 Install educational and interpretive panels at main entry/exit

- To be installed in OLAs within 'Environmentally Significant Areas'



(D5) Lighting

5.1 Install lighting at main entrance

- Medium and high use - Where electrical line exists

5.2 Install user activated lights at entrance(s)

- Medium and high use
- Where no electrical line exists

5.3 Install solar lights at entrance(s)

- Medium and high use
- Where no electrical line exists

5.4 Install lighting along paved pathway

- High use all sizes
- Medium Use and Large

Replace existing lights with LED

- Where lighting previously exists



Install accessible multi-tier drinking fountain

- Where water line exists
- Install gravel/concrete radius

6.2 Install dog fountain/bowl within SDA

- Where water line exists

- Install gravel/concrete radius

- 6.3 Install water play - Where water line exists
 - To be installed within multi-tier drinking fountain
 - Install gravel/concrete radius - High use

6.4 Install irrigation

- To be installed with crushed granite (see surfacing)
- Where water line exists











For Example...

Shade: Wychwood Barns

Existing

Wychwood Barns Off Leash Area doesn't achieve 20% shaded area.

Proposed

Install shade structure to achieve 20% shaded area

Surfacing and Drainage: Bayview Arena Park

Existing

Bayview Arena Off Leash Area currently has peagravel surfacing with low and medium slopes.

Proposed

Install dual surfacing in All Dog Area: Where slope is low, install grass-seed mix (fescue mix) and where slope is medium, install 200mm min. wood chips/EWF. Install grass-seed mix (fescue mix) in Small Dog Area (SDA).

Fencing and Entrances: L'Amoreux Park

Existing

L'Amoreaux Park is fenced with post and paddle fencing (with wire mesh) to a height of around 1m, but the park is adjacent to a busy road in a suburban area.

Proposed

Increase fencing to height of 1.5m to increase safety Redefine existing OLA boundary to accommodate of dogs and people.

Amenities: Merrill Bridge Road Park

Existing

Merrill Bridge Road Off Leash Area is mediumsized, with no Small Dog Area, no accessible pathways, and some seating (not barrier-free). Signage is inconsistent and not at all main entries.

Proposed

SDA. Provide accessible pathway within OLA: looping pathway. Install accessible seating. Install City signage within OLA and prior to main entry.

Lighting: Cherry Beach

Existing

Cherry Beach Dog Off-Leash Area is popular and large-sized. It has no lighting within the Off Leash Area, but the adjacent parking lot is lit.

Proposed

Install up-to-date lighting at main entrance area to extend winter usage hours.

Water: High Park

Existing

High Park Dog Off-Leash Area is large-sized and popular. The current water provided is a tap (30cm height) on top of concrete pad with affixed hose, and loose metal bowls brought by the community.

Proposed

Recommending install accessible multi-tier drinking fountain (i.e.for dogs and humans) with properly drained concrete/gravel radius.

Preliminary Operations and Maintenance Recommendations

The general operations and maintenance recommendations are meant to be applied throughout the City's 73 Off-Leash Areas. The surfacing recommendations are site-specific based on the type of surfacing being used at each park.

General



Ensure consistency for all OLAs

Signage, community boards, garbage and seating



Perform weekly inspections

Raking, litter pick up, top up surfacing bins, monitor repairs, etc.



Monitor and maintain state of good repair

Shoreline management, waste pick up, lighting, drinking fountains, fencing, etc.



Protect and monitor vegetation health

Tree inspection, health, shade coverage, etc.



Temporary closures to support vegetative growth

Erosion control, grass regrowth, etc.



Ensure pathway to OLA is free of ice and snow

- Where winter maintenance exists if not maintained, clear hazard signage
- Safety concern
- Solid Waste pick up



Work with Parks, Forestry and Recreation Division on surrounding park development

Urban Forestry, Parks, Community Recreation, Management Services, Parks Development and Capital Projects, and Policy and Strategic Planning



Surfacing



Install 'surfacing bins'

- Wood chips, fescue seed mix, EWF
- -Promote top ups
- -Refill bins as needed



Top up surfacing once a year

- Crushed granite, gravel



Top up surfacing twice a year

- Wood chips, EWF

























Preliminary Administrative Recommendations

The administrative recommendations are to be applied to the current system and hope to address communications between OLA Reps, OLA users and the City.



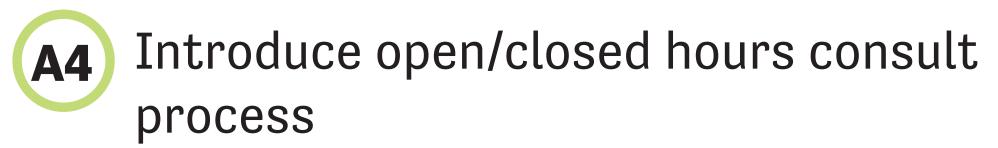
Improvements to City Website

- Ways to report concern/issues
- Roles and responsibilities of other governing bodies with contact information
- Ways to license your pet
- List OLA locations
- Commercial Dog Walkers informationlicensing fees, responsibilities, etc.



Create classification of OLAs that reflects City's Park classifications

- -Parkette, Neighbourhood, Community, District and City
- Post Code of Conduct and by-laws in every OLA



-Ensure time restrictions are posted at main entry/exit



Create educational resources

- -Importance of on-leash (i.e. Max)
- -Environmentally Significant Areas



Scheduled lighting

- Varied times- Winter vs Summer
- -Scheduled with time restrictions



Volunteer and stewardship promotion

- -Posted within community boards
- -Community vs City Wide



Gather accurate usage data for all OLAs

- -Public Life study
- Counter surveys



Improvements to DOA Program

- -Provide a package with role description
- -DOA (toronto.ca) email address
- -OLA Code of Conduct/by-laws
- -Access to community boards at OLAs



A10 Increase by-law

-30 by-law officers for 1,600 parks insufficient



A11 Re-allocation of Commercial Dog Walkers Licensing Fee

- -Clearly define CDW
- CDW fee collected separately and put towards CDW Parks



