

Melanie Stone Human Resources & Corporate Services



2019 Revisions

- To modernize the current FADS document and make it user friendly.
- Facilities has retained SPH Planning and Consulting Ltd to give a fresh pair of eyes to our current FADS document. SPH has worked with cities like Oakville and Ottawa generating Accessibility documents for each municipality.
- SPH is to review the City of London's current FADS requirements and integrate existing information with their baseline document "the City of Ottawa 2015". Many updated AODA requirements, OBC amendments and GAATES requirements will be incorporated as part of the new document.
- The document will be presented in draft form in Q1 of 2019



Layout Changes

2007 FADS Document

- Original document included rationale behind each item
- Wordy
- Information became buried

2019 FADS Document

- Original document
 Removes the rationale part
 - Point form presentation
 - Clearer to find information
 - Updated Format
 - Added an Appendices for quick and easy reference
 - Checklist to be limited to items that exceed OBC requirements only



Layout Changes

2007 FADS Document

Detectable warning surfaces: A standardeed surface feature built and or explicit and walking surface in a surface of the surfa

and unobstructed way of ear, trush from any point in a facility to a public way. A means of appear to a public way. A means of appear to a public way. A means of appear town spaces, doorways, bulleaps, combon, possible way. A public way. I have a public a public

mechanical component of a building, facility, space or site (e.g. telephone, curb ramp, door, drinker fountain, seating or water closet). Entrance: Any access point into a building or facility used for the

purposes or encourage, and entrance includes the approach walk, the vertical access leading to the entrance platform, the entrance platform stell, vestibules (if provided), the entry door(s) or gate(s), and the hardware of the entry door(s) or gate(s). Eacility, or Eacilities: All or any portion of buildings, structures,

or other real or personal property located on a site.

Ground floor: Any occupiable flor less than one stoney above or belo grade with direct access to grade.

than one ground floor, as where a split-level entrance has been provided or where a facility is built into a Inflade. Guard: A safety railing used as a barrier to prevent encroachment or accidental falling from heights.

Handrail: A component which is normally grasped by hand for support at stanways and other places where needed for the safet of pedestrians.

Heritage Facility: A facility

Impairment: Any loss or abnormality of psychological, physiological or anatomical structure or function.

Mozzanime or Mezzanime floor: That portion of a storey which is an intermediate floor level, places within the storey and having occupiable space above and below its floor.

chicular way.

Kczapiable: A room or enclosed pace designed for human cocpancy in which individuals origregate for amusement, ducational or similar purposes, or which occupants are engaged.

I labour and which is enuroped.

Open space: Large-scale tracts of land without visible evidence of residential, commercial or industrial development. These areas may be privately or publicly owned and are generally left in a natural state and not propriarmend for active recreation. The benefits of open lands typically extend beyond the immediate area and usually provide immediate area and usually provide.

Operable portion: A part of a pace of equipment or appliance used to insert or withdraw objects, or to activate, deactivate, or adjust the equipment or appliance (for example, coin slot, push button,

Park: Land that is privately or publicly held that has been developed for multiple recreational and lesium-time uses. This land benefits the entire commanity and balances the demands of the public for outdoor recreational facilities and other amenities, such as pathways, picnic areas, playgrounds, water features, spaces for free play and lesium.

used for human passage that has a mechanism that helps to open the door or relieves the opening resistance of a door, upon the activation of a switch or a continued force applied to the door itself.

subdivision, generally smaller in seal than open space, which have been left free from structure types of areas generally benefit only the residents or employees of the particular subdivision and usually remain in private ownership.

PMBIL RECREAGE FACILITY: A RICHO or portions thereof designated under the Ontario Heritage Act, or identified in the inventory of heritage resources for the City of London and that is open and accessible to the public. (See Heritage Facility)

or exterior rooms or spaces that are made available to the general public. Public use may be provide at a facility that is privately or publicly owned.

Ramp: A walking surface which h

Retrolit: See Alteration.

Running slope: The slope that parallel to the direction of travel (See Cross slope)

s of open
beyond the Retrolitz See Alteration.
ually provide

2019 FADS Document

7.1 Glossary

	Ordentine .
Deaf	A form to describe people with a severe to profound hearing loss (NO decides or greater), with little or no residual hearing. Covercise deal is used when referring to the medical Fuello logical condition of hearing little on hearing, while uppersise Deal refers to individuals who identify themselves as deal and share a culture and community, and just a medical condition.
Deafoned	A term used to describe inflanhabits who grow up hearing or half of hearing and subtlenis, or grabulity, experience a problemel toos of hearing, Luste-desfined aboths usually commit understanted opensh without visual class such as print interpretation le.g., computerised note taking), speech reading or Sign Language.
Detectable warning surfaces	A standardized surface feature built into or applied to walking surfaces or other elements to warn persons with visual impairment of hazards on a circulation path.
Disability	Describes a functional fundation or activity restriction caused by an impairment. Common types include: sensor (e.g., vision or hearing, implifity, physical, capathus, learning or mental health disabilities. Refer to the Ontario Human flight code for a detailed delinition of disabilities.
Door Closer	A device or assembly used to open or close a door automatically.
Door Jamb	The vertical component of a door frame.
Dressing Room	Hame or visiting team looker rooms that are not for the general public, but dedicated to the group using the playing areas (e.g., hockey areas, soccar field or baskethad court). Generally contains showers, benches and washroom amenities.
Egress (Means of)	Means of egress refers to a continuous path of travel provided for the escape of persons from any point in a building leading to a point of safety (e.g., a separate building or an extensir open space protected from fire exposure), unduling exits and ext routes.
Element	An architectural or mechanical component of a building, facility, space or site (e.g., helephone, curb ramp, door, drivking fountials, seeting or water climet).
Elevator Lobby	The waiting area in front of an elevator.
Entrance	An access point into a building or portion of a building or facility used for the purpose of entering. An entrance includes the approach, the vertical access leading to the enterior opinion. The enterior door, landing ever, weekbade off prevended, the entry loop or gate, and the haddeser of the entry door or gat. Empropale or may entrance of a building or facility is the door through which most people typically enter (e.g., highest level of use
feit	The part of a means of egress, including doorness, that leads from the floor area it serves to a separate building an open public thoroughlare, or an exterior open space protected from fire exposure from the building and having access to an open public thoroughlare.
facility	All or are portion of buildings, structures, elements, improvements, equipment and pedestrian or rehicular routes louted on a site or in a public right of way, where specific programs or services are provided or activities performed.
Fire Safety	A general bern typically relating to the addits of a building or site to resist, suppress or control the onset and spread of fee and the protection of building sccupants.
Fire Safety Plan	An operational plan that provides information, directions, strategies and recommendations for the safe execution of users during fire emergencies.
Firm Surface	Refers to a surface that does not deform under the vertical forces exerted by permitted users. Reference ASTM 1993 Standard.
Flure Sides	A sloped surface that fluids a surfarem and provides a graded transition between the ramp and the sidewalk. Flures bridge differences in elevation and are intended to prevent antivilatory pedestrians from tripping. Flu
FM Assistive Listening System	FM selective listening systems are sorticious on the commercial FM radio. Radio signals are broadcast by an FM transmitter files is papplicated on the sound system used in the facility. These signals are received by inhelicula "nodios", which are small pocket size receivers tuned to the specific frequency used in the transmission.
Foot-Candle (FC)	Refer to measurements of the visible light intensity on a surface, a distance from the light source. One foot- candle is equivalent to the illumination produced by one candle (an optical standard reference) at a distance of 305 mm (one foot). One foot-candle equals approximately ten lux. Foot-candle is the imperial measure. Refer to los.
Forward Aggreech	Where a person will make use of a service counter, drinking fountain, or any other usable element of the built ensironment, by positioning their body or mobility aid directly in front of and facing the element.



Layout Changes

2007 FADS Document

4.2.7 INDIVIDUAL WASHROOMS The provision of a separate individual warbnown in a separate subscription of a separate individual warbnown is advantageous in a number of instances. For an individual warbnown shall comply with this section. Shall comply with this section shall comply with this section is preferred to an accessable total. Should an individual region in warbnown then the complication of a worsan entering a men's warbnown are vice even to a worded, and worsan entering a men's warbnown are vice even to a worded, and worsan entering a men's warbnown are vice even to a worded, a worsan entering a men's warbnown or vice even to a worded, a worsan entering a men's warbnown or vice even to a worded, a worsan entering a men's warbnown or vice even to a worded, a worsan entering a men's warbnown or vice even to a worded, a worsan entering a men's warbnown or vice even to a worded, a worsan entering a men's warbnown or vice even to a worded, a worsan entering a worsan entering to a worsan entering a men's warbnown and warbnown or worsan even out to the town of warbnown, or we mergeney call be a songle individual in this form of warbnown, or mengeney warbnown are not to that has a damater of nor disease to the worsan and the worsan entering to the town of packets or worsan even out to the town of warbnown and the worsan entering to the town of packets or worsan even out that has a damater of nor disease the worsan entering to the town of packets or worsan even out that has a damater of nor disease the worsan even out that has a damater of nor disease that the worsan even out that has a damater of nor disease that the worsan even out that has a damater of nor diseased to the packet and the worsan even out that has a damater of nor diseased the worsan even out that has a damater of nor diseased the worsan even out that has a damater of nor diseased the worsan even out that has a damater of nor diseased that the worsan even out that has a damater of nor diseased that the worsan even out that has a damater of nor diseased that the worsan eve

2019 FADS Document





2007 FADS Document

4.1.1.14 ELEVATORS * to comply with wheelchair * to comply with wheelcha

950 min Figure 4.1.14.3

4.0 DESIGN STANDARDS

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2019 FADS Document

5.7

5.7.4 Additional Considerations: Issues Related

- select lighting sources, materials and finishes that do not reflect glare, including implementing strategies to control natural lighting sources wherever possible;
- wherever possible;

 b. ensure floor surface finishes such as vinyl, terrazzo and ceramic tile, mosaics or other materials have a matte or satin finish;

 c. provide matte or satin wall finishes (e.g., paint, vinyl coverings, stone, matble, wood, plastic or laminate) to prevent and milnimize glare;

 d. provide curtains, blinds, screens or other strategies to shield bright, natural lighting sources, especially where direct sunlight may cause glare;

 e. select light futures that prevent or minimize any potential for direct glare (e.g., with diffusers, lenses, or recessed light sources; and diffusers, lenses, or recessed light sources; and of where surface munted flooresent cultim labels are used (e.g., in



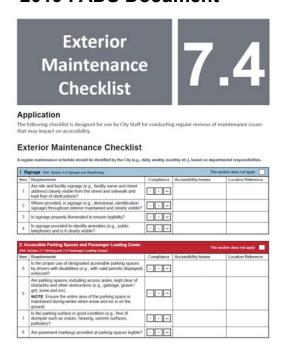


Layout Changes

2007 FADS Document

FADS CHECKLIST | Strate | Compose | Contractor | Contrac

2019 FADS Document





We had proposed

- CADS A website for City of London Accessible Design Standards
- Based on other City's best practices and the awareness that FADS is most commonly accessed online, we felt a website was the best way to share our many accessible standards.
- We would continue to update each standard, including FADS but each document and standard would remain separate for ease of access and timely update by each Service Area.



ACCAC feedback

- ACCAC's advice was to expand the existing FADS document to include 'outdoor spaces' such as; community gardens, exterior paths of travel (sidewalks, exterior stairs etc..), intersections and audible pedestrian signals, parking, pathways and trails, playgrounds, etc...
- The intent would be to expand the scope of FADS to include these topics in the same detail as the existing document and to combine with FADS standards

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Working Group

- Based on this request, a working group of City stakeholders across Service Areas have come together to review the feedback received by the ACCAC and options for a resolution.
- However following key issues were found in combining all requests into one document.
- Intensive staff resources
- Extremely lengthy document (over 1000 pages)
- Difficult to update regularly across all Service Areas
- Difficult to find specific information



Best Practices

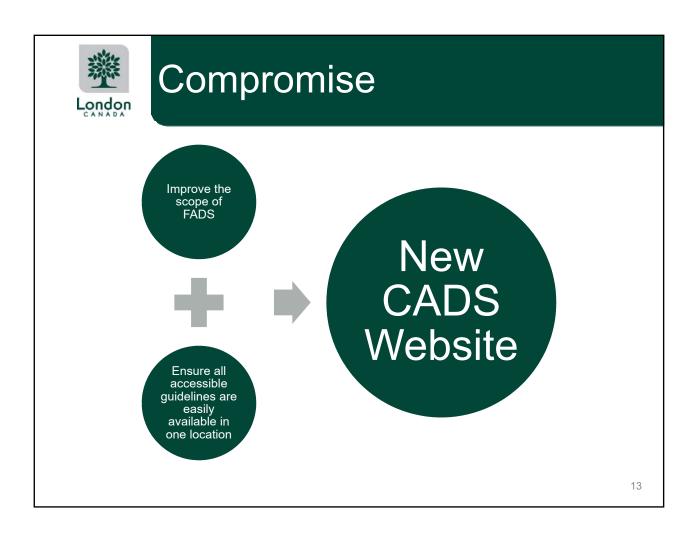
- City of Hamilton (Website with FADS 2006, OBC & AODA)
- City of Windsor (Website with FADS 2006, OBC & AODA)
- City of Mississauga (Website with 2015 FADS, OBC link and AODA link)
- City of Ottawa (website with 2015 FADS (including AODA updates) links to OBC up to date information and AODA Links)
- City of Kingston (2009 FADS, link to OBC up to date information and AODA links)
- City of Brantford (2009 FADS document on site, municipal program & Policy information)
- City of Brampton (Living Document in the form of a Municipal Accessibility Plan, Accessible Parking plan & reporting link, AODA Link)
- City of Guelph (2015 FADS) Updated to include AODA components like outdoor picnic areas
- City of Markham (2017 FADS) updated to a more accessible standard with improved accessibility features but some removed as OBC replaced some standards.

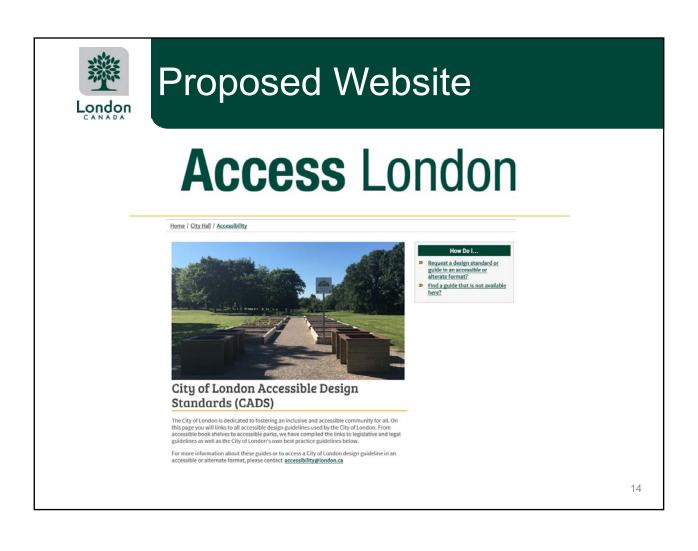
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Goal

- To ensure that all accessible standards are located easily in one place
- To promote accessible standards across London
- To eliminate duplication of efforts and repetition of information
- To remain a leader in accessibility and accessible communities
- To improve FADS and bring it up to date
- To continue improving all of our accessible standards in a timely way







Facilities Accessible Design Standar

- The City of London has been a leader in accessibility since the implementation of the
 first FADS document in 2001. Originally introduced in 2001, our standards reflect
 extensive research on accessible, barrier-free environments that included
 consultation with organizations such as Canadian Hearing Society, Canadian National
 Institute for the Blind, Community Living London, Learning Disabilities Association,
 Ontario March of Dimes and Thames Valley Children's Centre.
- Going beyond existing accessibility regulations, standards and guidelines, FADS
 incorporates the principles of "universal design" that benefit people of all ages and
 abilities. This approach continues to earn London praise as being on the leading edge
 in building an accessible community.
- Implementation of the City of London's Facility Accessibility Design Standards will
 make newly constructed and/or renovated facilities accessible to people of all ranges
 of physical and sensory ability.
- Here is a link to the most recent version of the FADS document.
- For information about FADS and about design standards for City of London facilities, please find more information <u>here</u>, or contact 519-661-2500 Ext. 5797

Indoor and Outdoor Event Design Standards

- The City of London's Accessibility Advisory Committee (ACCAC) prepared both indoor and outdoor event design standards to help you improve access to all events hosted in our community.
- · The Outdoor Event Design Standard
- The Indoor Event Design Standard
- There are many ways to improve the safety and accessibility of outdoor events. For more information about accessibility please contact: <u>accessibility@london.ca</u>

Accessible Parks, Playgrounds & Community Gardens

- The City of London is committed to removing and preventing barriers for people with disabilities by meeting and in some cases exceeding AODA requirements when designing or upgrading parks and public spaces. Below you will find links to our accessible parks guidelines and accessible playground details.
- City of London's Accessible Park Guidelines



Accessible Parks, Playgrounds & Community Gardens

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- · City of London's Accessible Park Guidelines
- Accessible Playground Details
- Details about Accessible Community Garden beds

For more information please contact:

City of London Recreation Customer Service Phone: 519-661-5575 e-mail: recreation@london.ca

- Accessible Parking Guidelines and Enforcement

- The City of London's Accessible Parking regulations are linked <u>here</u> .
- The City of London is distributing official accessible parking signs with guidelines to businesses and residential properties for the Accessibility Signage and Awareness Campaign. Find more information <u>here</u>.

For more information, please contact: City of London Parking Phone: 519-661-4537 Fax: 519-661-2413

e-mail: parkingenforcement@london.ca

Illustrated Technical Guide to the Accessibility Standard of Public Spaces

- The City of London uses the Global Alliance on Accessible Technologies & Environments Guide located here. This guide offers detailed descriptions of accessible design for public spaces and includes standards for public queuing, Accessible pedestrian signals, exterior paths of travel, recreational trails and more.
- For more information, please contact:

Planning Division Phone: 519-661-4980 Fax: 519-963-1483 e-mail: planning@london.ca

Legislative Requirements



Questions

- Do you have any advice or input on the website or how we can use it to ensure implementation of accessible standards?
- What would you be looking for in a website like this?
- mstone@london.ca
- I am happy to present this website in more detail at the next policy subcommittee meeting to get comprehensive feedback and ensure everyone has a chance to give input.