

Oakville Universal Design Standards Version 3.0 update



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human_space



The cover of OUDS v3.0.

Oakville Universal Design Standards (OUDS)

- A “made in Oakville” standard for town facilities intended to provide an inclusive, user-friendly and accessible environment for all
- Used in addition to the Ontario Building Code and Accessibility for Ontarians with Disabilities Act
- Meets or exceeds Code and “better practice” standard CSA B651
- First published in 2015, updated in 2018 and 2020

OUDS version 3.0 major updates



- Updated to align with the 2024 changes to the Ontario Building Code and the 2023 edition of CSA B651
- Additional updates by request of the AAC and staff feedback
- New requirements for baby change table
- New sections on Neurodiversity and Maintenance
- More than 150 individual updates (not including diagrams)
- Examples:
 - Space for U-turn increased from 2000 mm to 2100 mm
 - Height of controls, hooks, etc. harmonized to max 1100 mm above the floor
 - Clarified colour contrast minimum requirements
 - Units added to measurements in all diagrams

Other examples

OUDS V2.1:

- Width of outdoor paths: 1500 mm
- Edge protection: required for changes in level over 200 mm
- Washroom signage:



Universal Washroom



Family Washroom

OUDS V3.0:

- Width of outdoor paths: 1600 mm or 1800 mm in high-traffic areas
- Edge protection: required for changes in level over 75 mm
- Washroom signage:



Universal Washroom



Family Washroom



- New requirement for cushioning on toilet back rests



Example of a designated quiet room.

New section: Strategies for Neurodiversity

- Functional and cognitive barriers
 - Providing information on accessibility before arrival
 - Exterior – clear sightlines, division of space, shade and shelter
 - Interior – Clear and consistent signage and layout
- Acoustics
 - Acoustic zoning – separating noisy and quiet spaces
 - Reducing background noise
 - Providing user control



New section: Maintenance

- Guidelines for signage and safety during maintenance
- Seasonal maintenance – snow clearing and storage
- Preventing obstruction of clear widths and floor spaces

Example of winter maintenance.

Thank you

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