

HALIFAX

Policies & Procedures Related to Sidewalks

(Standards, Capital Projects, and Maintenance)

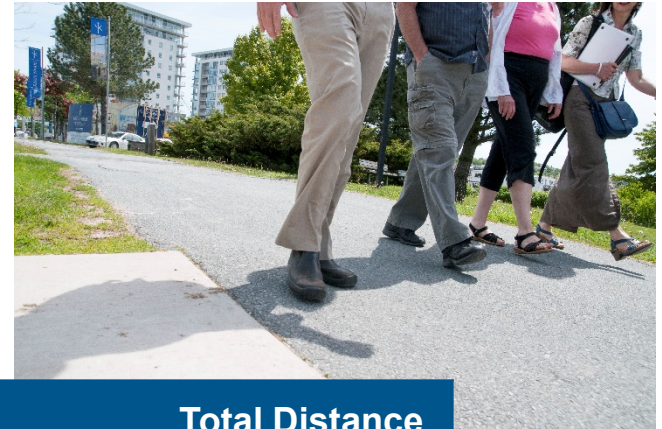
ATAC October 21, 2021

2021-10-21

Types of Pedestrian Facilities

1. Sidewalks
2. Multi-Use Pathways
3. Street-to-Street Walkways

Standards, context, how to use them



Facility	Total Distance
Sidewalk	993 km
Multi-Use Pathway	221 km
Walkway	102km

Sidewalks

- Alongside streets, on one side or both sides
- Concrete (typically)
- People walking and rolling
- Width varies:

Standard	High Volume	Curb-Abutting
1.5m (min)	1.8m +	2.1m



Multi-Use Pathways

- Primarily off-street (e.g. through parks and rail corridors)
- Asphalt or crusher dust
- People walking, rolling, cycling, scooting, skateboarding
- Width varies:

Minimum	Desired	Maximum
3.0m	3.5m or 4.0m	6.0m



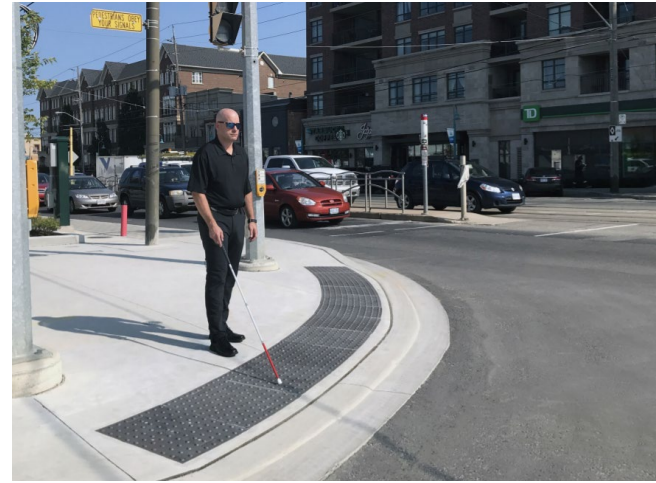
Street-to-Street Walkways

- Connection between two neighbourhood streets
- Asphalt (typically)
- People walking, rolling, and cycling (in a pinch, be cautious)
- Width around 1.8m



Other Pedestrian Elements

- Boulevards (where possible) with grass and trees
- Tactile warning strips at intersections → accessibility
- Curb extensions
- Traffic control (e.g. pedestrian signals, RRFBs, painted crosswalks, signage)



How Pedestrian Facilities Get Built

Sidewalks

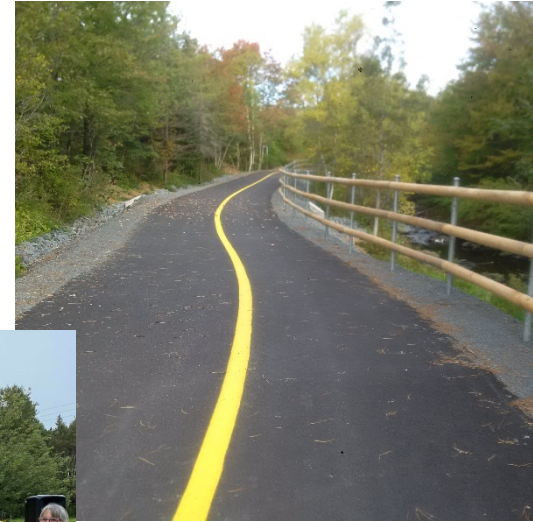
1. Construction of new streets
2. Retrofit of existing streets
 - Prioritization process
 - New Sidewalk Assessment Tool (current + new enhancements)
 - Pre-amalgamation differences



How Pedestrian Facilities Get Built

Multi-Use Pathways

1. HRM-built (AT Plan + IMP)
2. Developer-built
3. Community-group built



How Pedestrian Facilities Get Built

Urban vs. Rural Approaches

- Neighbourhoods in urban tax area have \$0.33 per \$100K of property value designated for sidewalks
- Rural areas have community-led MUPs and occasionally area rates for sidewalks
- New Rural AT Program to be considered by Council in fall 2021.

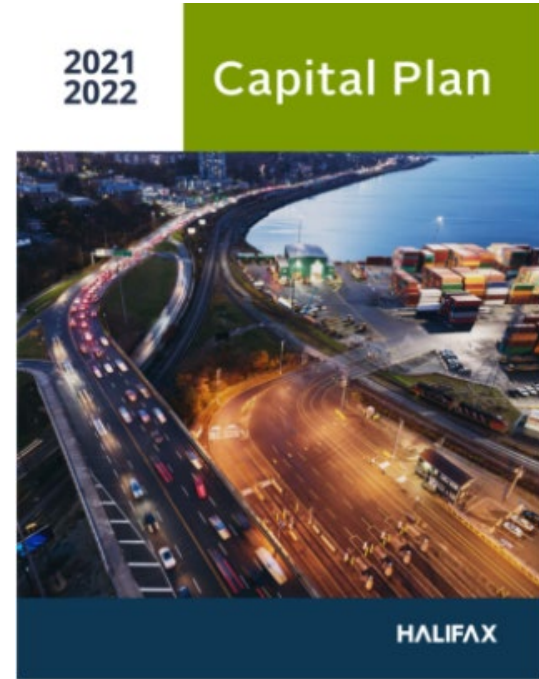


Budget for Pedestrian Infrastructure

Capital Accounts

1. *AT Strategic* for New Sidewalks
2. *AT Strategic* for new MUPs and for grants to community groups
3. *Other Road Related Works* for Street-to-Street Walkways
4. *Sidewalk Renewal* for recap of existing sidewalks
5. Project specific: e.g. Bayers Road MUP part of integrated project budget

See <https://www.halifax.ca/city-hall/budget-finance/budget>



Recent Capital Projects

Sidewalks

- Herring Cove Rd (Lynette to Civic 554)
- Main St (Alex to Titus)
- Sunnybrae Ave (Alex to sportsfield)
- Brentwood Ave (SMBR to Eisener)
- Forestglen Dr (SMBR to James)
- Theakston Ave (Civic 8 to Civic 13 gap)
- Chadwick St (Pleasant to Glenview)
- Oak St (Crichton to Tulip) ***
- Victoria Rd (Dahlia to Thistle) ***



Recent Capital Projects

Multi-Use Pathways

- Bayers Road MUP (Romans to George Dauphinee)
- Dunbrack Greenway (COLT to Walter Havill)
- Penhorn Greenway Phase One
- Forest Hills Greenway Extension (Civic 9 to Colby)
- Gaetz Brook Greenway (Musquodoboit Harbour to East Chezzetcook)
- Barrington Greenway Extension (North to Devonshire)
- Hobson's Lake Drive
- Sullivan's Pond Park (Dahlia to Hawthorne) ***



Maintenance

Winter Works

- Sidewalks generally cleared based on priority level of street (e.g. Priority 1, 2, 3)
- Prioritize arterials and areas around schools
- Interactive map:
<https://hrm.maps.arcgis.com/apps/webappviewer/index.html?id=e1a41ad4fcd24fcfa40cc9bfb5048d56>
- Snow clearing standards:
<https://www.halifax.ca/transportation/cycling-walking/service-updates#SidewalkTimelines>



Maintenance

Operations

- Recapitalizing areas that are crumbling or heaving
- MUP sweeping
- Fixing curb ramps and adding tactile strips



Thanks!

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