

### *Trail Maintenance*

The City of Fredericton offers an impressive network of public trails spanning over 120 routes spread across both sides of the scenic Saint John River. The trails accommodate various activities, such as walking, cycling, and, in some areas, skiing. There are 10 major trails that vary in length, with at least 41 kilometers paved, making them accessible to wheelchairs and strollers.

This extensive trail system, enhanced by features like the Bill Thorpe Walking Bridge, connects business districts, parks, nature preserves, and city neighborhoods, inviting residents and visitors to explore Fredericton's outdoor beauty.

The City of Fredericton's trail maintenance program is crucial to keeping its extensive trail network safe, accessible, and enjoyable year-round. The maintenance team regularly inspects and repairs trails, ensuring that surfaces are smooth and clear of debris for both walkers and cyclists. This includes tasks like mowing along trail edges, clearing fallen leaves and branches, and addressing any weather-related damage to trail surfaces. Seasonal maintenance also involves snow removal on select trails to support winter recreation, and signage is updated or replaced as needed.

**Priority 1 trails** serve many purposes; access to employment, school, social and recreational needs to name a few, these would be considered primary trip types and are an important part of the active transportation system. The trails are generally centered around or lead to hub activity centres (Downtown, Main Street, Sports Facilities Etc.)

**Priority 2 trails** serve primarily social and recreational purposes and serve as a collector system for the active transportation system (priority 1 trails).

**Priority 3 trails** serve primarily social and recreational purposes.

Item	KPI
Km of Priority 1 Trails	
Km of Priority 2 Trails	
Km of Priority 3 Trails	
Km of Neighbourhood Trail Connectors	
# Garbage Receptacles	
# Seating Opportunities	
# Water Fountains	

Trail Service Feature	Priority 1	Priority 2	Priority 3
Asphalt Surface	✓	✓	
Gravel Surface			✓
Trail Lighting	✓		
Public Safety Cameras	✓		
Directional Signage	✓	✓	✓
Trail Width	Min. 3.5m	Min. 3.5m	Min 1.5m
Garbage Cans	At all street/trail and trail/trail intersections	At all street/trail and trail/trail intersections	At all street/trail and trail/trail intersections
Garbage Cans	min. every 250m	Min. every 500m	Min. every 2000m
Concrete Pad for Can	✓	✓	
Garbage Collection (May-November)	Daily	Daily	Daily
Garbage Collection (November-April)	Weekly	Weekly	Weekly (where deployed)
Loose Garbage Collection (May-November)	Weekly	Weekly	Weekly
Seating Opportunities	Min. every 500m	Min. every 1000m	Min. every 2000m
Accessible Concrete Pad for Seating	✓	✓	
Water Fountains	Only if water available		
Mowing (Trail Edge)	Monthly	Monthly	Monthly
Sweeping	2x/year	1x/year	
Line Painting	Every 3 years	Every 5 years	
Tree Elevation	Every 7 years	Every 7 years	Every 7 years
Winter Maintenance	✓	✓	
Plowing	Within 48 hours after completion of a storm	Within 48 hours after completion of a storm	
Sanding	As required when icy conditions exist	As required when icy conditions exist	
Grooming			Select sections
\$/metre (NEW)			
\$/metre (lifecycle replacement)			
\$/metre (operating)			

**Neighbourhood connector trails** primarily connect neighbourhood sidewalks, access to parks and/or short connections to amenities. These trails are designed to improve active transportation, enhance connectivity, promote healthy lifestyles, and increase accessibility.

- Gravel Surface (4.75mm to 12.5mm)
- Min. 1.5 m wide
- Elevation of Trees within 1 metre of the trail every 7 years

**Interior Park trails** are primarily used for people to experience and interact with the natural and recreational features within a park. These trails promote recreation and wellness, connect park features, support environmental education, preserve natural areas and foster community engagement. Park trails help balance recreation, conservation and education.

- Surface materials vary (natural, gravel, boardwalk, etc.)
- Width may vary considerably
- Tree maintenance as required for each trail (minimum 7-year pruning cycle)