









NWT Healthy Communities - Built Environment Guide

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In an active community, the built environment is planned, designed and maintained to support community members' activities and alternative choices to transportation. When the built environment supports an active community, residents can identify the following:

- it is easier for people to get around without a car/truck
- people feel safe in public places
- the environment feels clean
- people of all ages and abilities are able to live in the community
- people can live and be part of the community
- people are encouraged to live a healthy lifestyle





The built environment refers to the humanmade or modified physical surrondings in which people live, work and play! For communities in the Northwest Territories the built environment includes:

- trails and walkways
- buildings
- parks & playgrounds
- roads
- open space
- gardens

The Built Environment and Active NWT Communities Checklist is a tool that can be used by Community Government's council and staff to assess how well existing conditions of the built environment support active healthy communities.

For each of the items considered as part of the built environment a series of questions are asked to assess if it supports community members activities and to get ideas of how to make changes.



New vs. Retrofit

Communities struggle with the challenge of how to plan, build, integrate and sustain the built environment in a way that meets current and future needs.

There needs to be a greater regulatory and fiscal planning on improving and maintaining existing built environments and the planning and innovation on new built environments.







Older residents who have places to walk and access to parks live longer!

By working together and concentrating efforts on areas of greatest impact, we can achieve positive change in our communities!

Is your Built Environment benefiting the community...

1. Economically:

• By reducing sprawl, car dependency, greenhouse gas emissions and the use of finite natural resources;

• By increasing affordability and livability in ways that meet diverse social, cultural and economic needs; and

• By improving environmental outcomes and reducing waste.

2. Environmentally: Land use planning such as zoning often influences community attributes such as soil contamination, safety of drinking water, traffic density, water, air and noise pollution.

3. Social: Natural areas in a community (sidewalks, trails, parks, and playgrounds) support a sense of community by drawing people together and enhancing social connections.

4. Safety: Keeping residents Safety First! Ensuring proper street, park, trail lighting. Safe access to trails. Safe well maintained sidewalks (clear of snow and ice) with a drop down curb for wheelchair and stroller access. These are ways to ensure your community residents are safe while use the built environment in your community.

5. Health: Access to natural environment improves cognitive functioning and recovery from illness. People who live near parks and open spaces are more physically active which results in better health and wellness.

Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Trails and Walkways	Availability	Are there pedestrian paths or sidewalks in the main areas of the community?					Cross-Sections Sample Plans in Figure 1, 2, 3, 9
	Maintenance	Are sidewalks & pedestrian paths cleared or packed down after a big snow fall?					Sidewalk Clearing By- Law or Winter Road Maintenance Policy
		Are the trails and walkways (or sidewalks) non-slip?					Sidewalk Clearing By- Law or Winter Road Maintenance Policy
		Are common walking trails and other short-cuts clear or groomed for walking?					Winter Road Maintenance Policy
	Surface and Width	Are trail surfaces able to accommodate different forms of active transportation such as walking or biking?					Cross-Sections Sample Plans in Figure 1, 2, 3 Photo 8
		Are trails and walkways wide enough to accommodate walking and biking?					Cross-Sections Sample Plans in Figure 1, 2, 3, 15
		Are trails covered with grit to reduce the potential for slips and falls in the winter?					Winter Road Maintenance Policy
	Lighting	Are trails and walkways well lit so pedestrians and cyclists can use them during the dark hours?					Figure 3
	Access	Are trails continuous and connected to different areas within the community (i.e. residential areas to important facilities, such as the school, arena, community hall)					Figure 9 6

Category	Elements	Assessment	Yes	N	Somewhat	Action Items	Resources
Trails and Walkways	Access	Are trails accessible for wheelchairs & strollers?					Figure 4
		Do trails have waste bins/ dog poop bag dispensers?					Photo 1
	Enhancements	Do you have seating for walkers to take a break?					Photo 7, 9, 10
		Do you have spots to sit and enjoy vistas?					Photo 7, 9, 10
		Do you have a fit path with exercise stations?					Photo 3, 6
		Do you have a map of the trails available to the public?					
		Have you explored opportunities to partner with community clubs? (i.e. ski clubs, ski-doo clubs, etc)					
	Planning	Do you have trail & walkway supportive language in your Community Plan or Zoning Bylaws?					See Community Plan & Zoning Bylaw Clauses Chapter

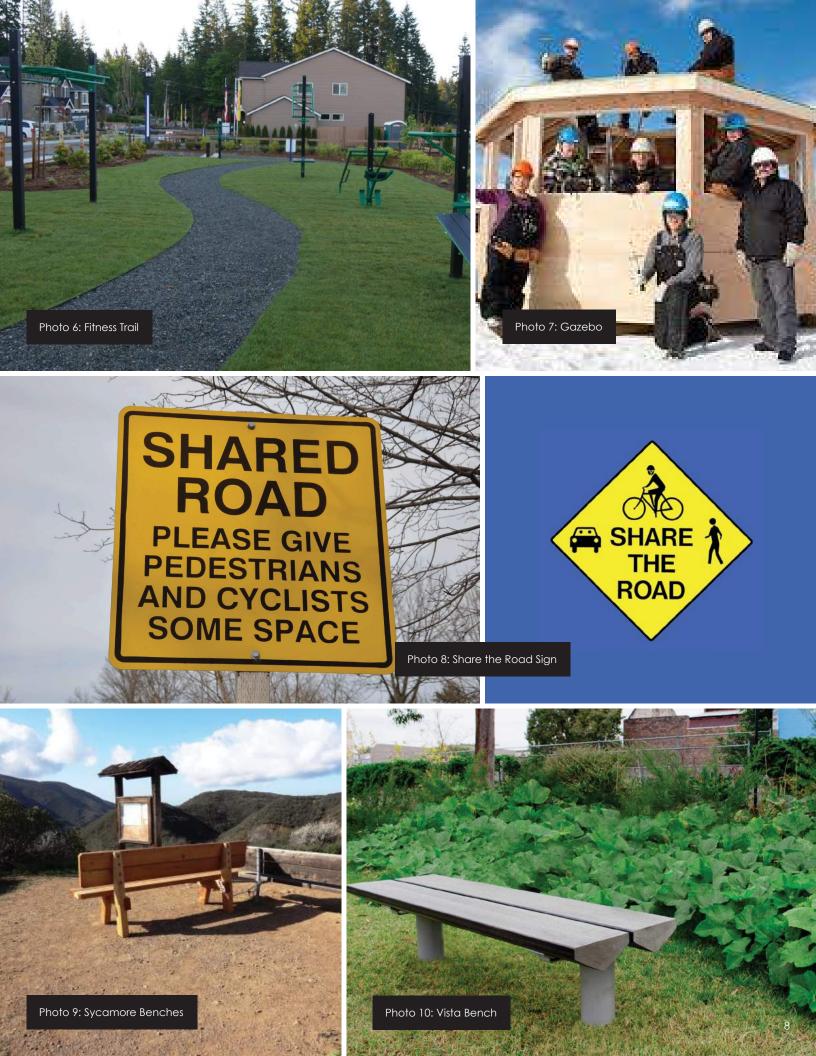


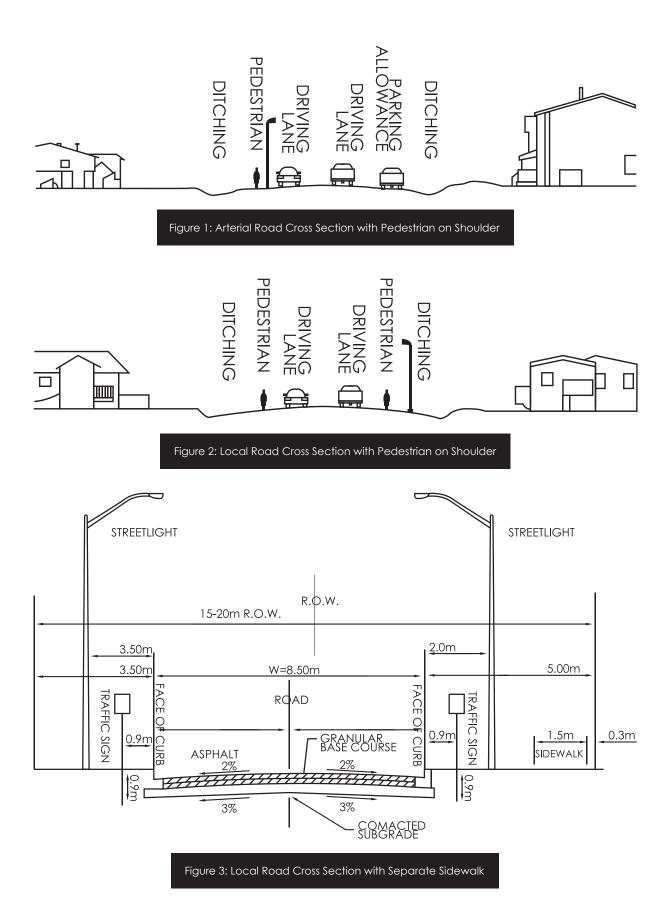
Photo 1: Bags for Dog Waste

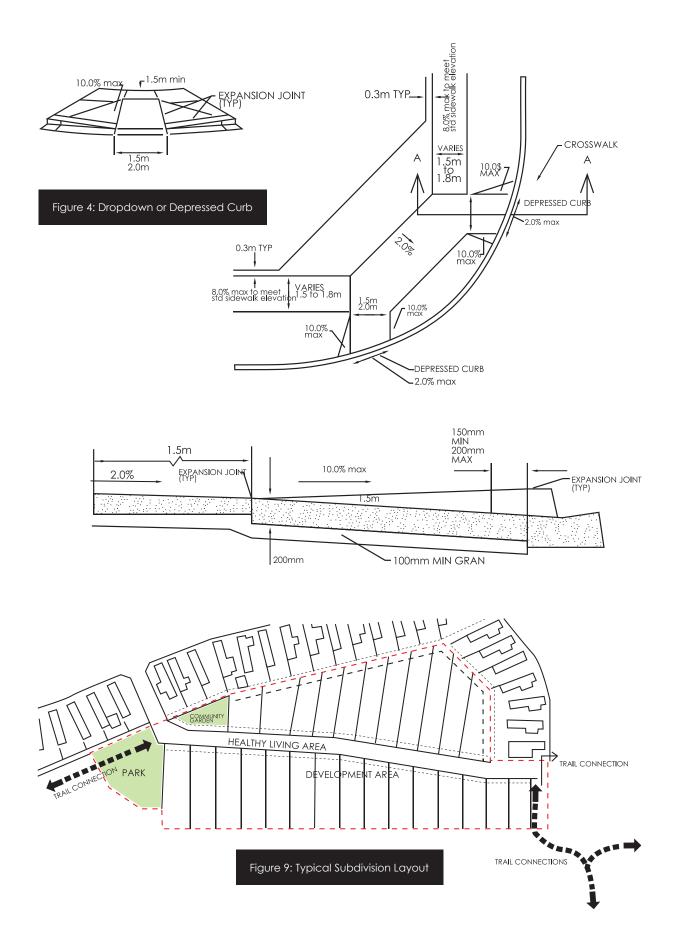


Photo 3: Cabinteely (Exercise Equipment at Park)









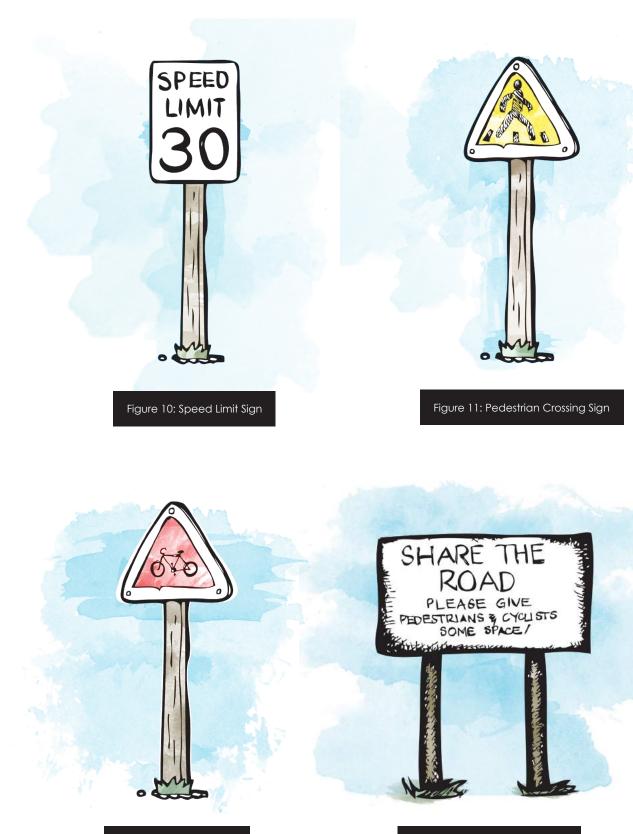


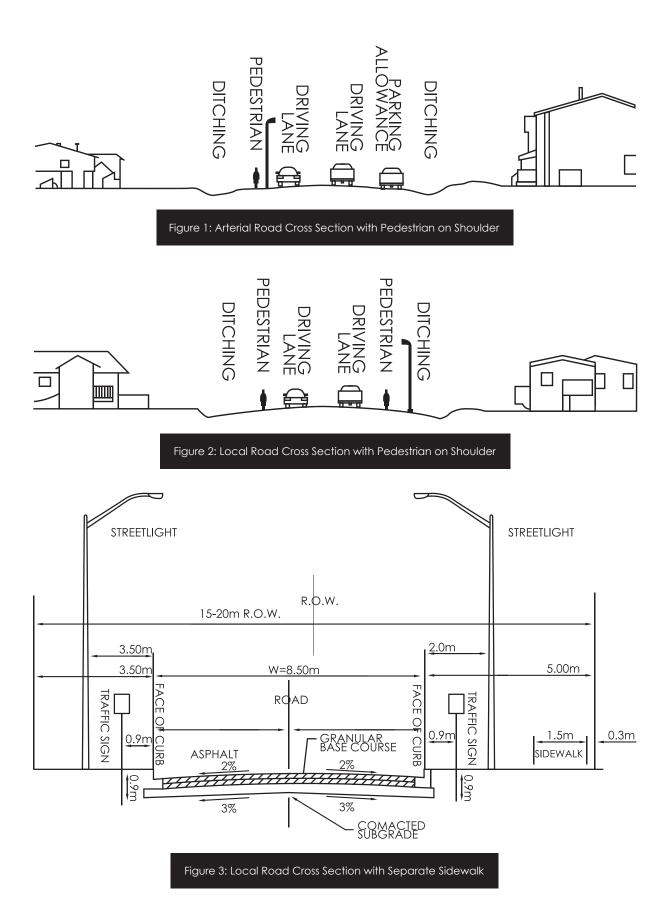
Figure 12: Bike Crossing

Figure 16: Share the Road Sign

Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Roads	Traffic Types	Do residents share the road by travelling at low speeds when driving vehicles and being respectful of other users?					Speed Amendment By-Law, Figure 10, 15
		Are there clear sightlines at road crossings?					Figure 11, 12
	Maintenance	If roads are shared with pedestrians and vehicles, are they plowed where pedestrians walk after a large snow fall?					Sidewalk Clearing By- Law or Winter Road Maintenance Policy
		Are snow piles (from plowing) placed away from common pedestrian and bike routes and facility access points?					Sidewalk Clearing By- Law or Winter Road Maintenance Policy
		Are the road surfaces maintained so that dust is surpressed?					
	Traffic Calming	If roads are shared by pedestrians and vehicles, is traffic flow well regulated?					
		Are vehicle traffic speeds slow enough to allow drivers to see pedestrians & cyclists?					Speed Amendment By-Law, Figure 10
	Lighting	Are streets well lit so pedestrians & cyclists can be seen by cards?					Work with NTPC/ Northlands if you feel some are not
	Road Surface	If the roads are shared, can people walk comfortably on the road surface?					Cross-Sections Sample Plans in Figure 1, 2, 3, 16 12

Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Roads	Road Surface	Are roads covered with grit to reduce the potential for slips and falls in the winter?					Winter Road Maintenance Policy
		Are speed limits reasonable?					Speed Amendment By-Law, Figure 10
	Planning	Do you have active transportation language in in your Community Plan or Zoning Bylaws?					See Community Plan & Zoning Bylaw Clauses Chapter

SHARED ROAD PLEASE GIVE PEDESTRIANS AND CYCLISTS SOME SPACE



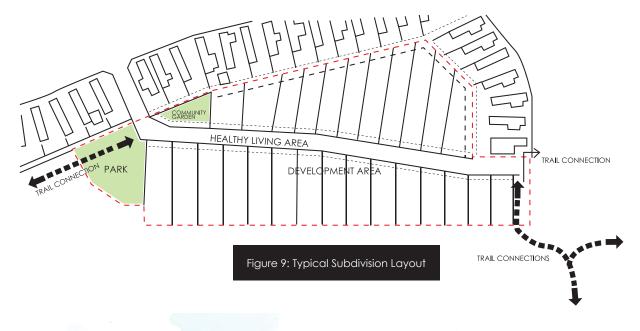




Figure 10: Speed Limit Sign

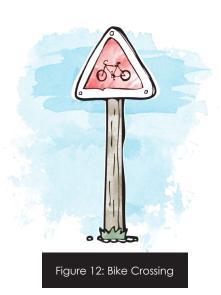
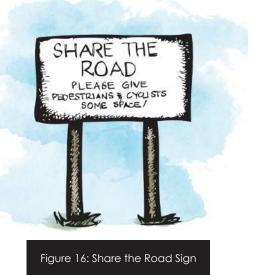




Figure 11: Pedestrian Crossing Sign



Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Buildings	Locations	Are major public buildings centrally located, or easy to walk to from residential areas?					Figure 9
	Access	Are there barrier free ramps up to the main entrance doors of all major community buildings?					If there are not ramps, consider encouraging building owners to make improvements, watch for Funding Sources. Figure 13
		Are there automated door openers on all major community buildings?					
		Is vehicle parking kept away from the main entrance so that pedestrians can get there safely?					ls there designated disability parking? Figure 13
	Washroom Facilities	Are there enough public washrooms in the community?					If there are not enough, consider working with owners of public buildings to identify public washrooms.
	Activities Supported	Are there public gathering spaces where large community events can be held?					Provide a sample of physical policies. Photo 11
		Are there bike racks at all community buildings? Is there bike storage for employees?					Work with District Education Authority or School Board. Photo 2, 5
		Are there places for active indoor recreation that are accessible to the public?					16

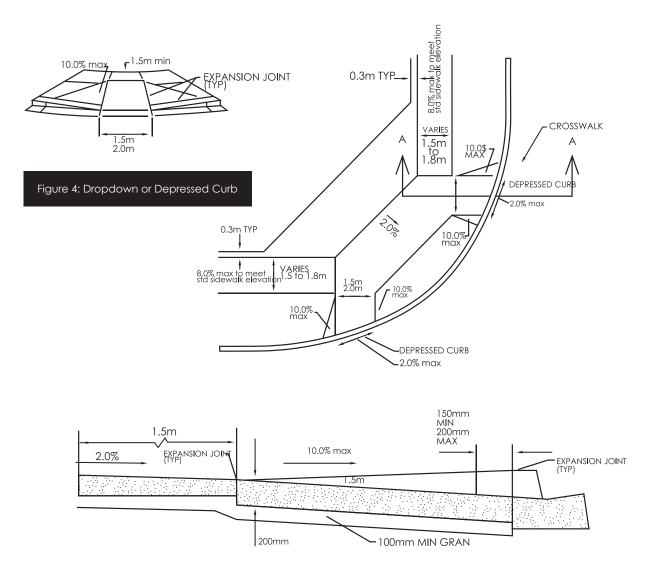
Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Buildings	Activities Supported	Are there places where community groups can meet?					
	Environment	Are vehicles kept away from air intakes so that exhaust is not drawn into the building? Is there a requirement to turn the vehicle off?					Anti - Idling By-Law, Figure 15, see sample in Appendix
		Are community buildings energy efficient, so that they minimize impacts on the environment?					Energy Alliance (AEA) http://aea.nt.ca/
	Landscaping	Are paved surfaces minimized so that surface run-off can be absorbed back into the ground? Is it part of your storm water system?					Figure 7
		Is vegetation maintained on site (trees, grasses or other local ground cover) because it helps contribute to clean air and proper drainage?					
	Outdoor Lighting	Are there lights on the exterior of all public buildings that are bright enough to contribute to the feeling of safety in the community but are not so bright that they disturb nearby residents?					Energy Alliance (AEA) they can provide support: http://aea.nt.ca/ - Energy Efficiency - On Timers
	Planning	Do you have accessibility clauses in your Community Plan or Zoning Bylaws?					See Community Plan & Zoning Bylaw Clauses Chapter
AN					R	Photo 5: Express	

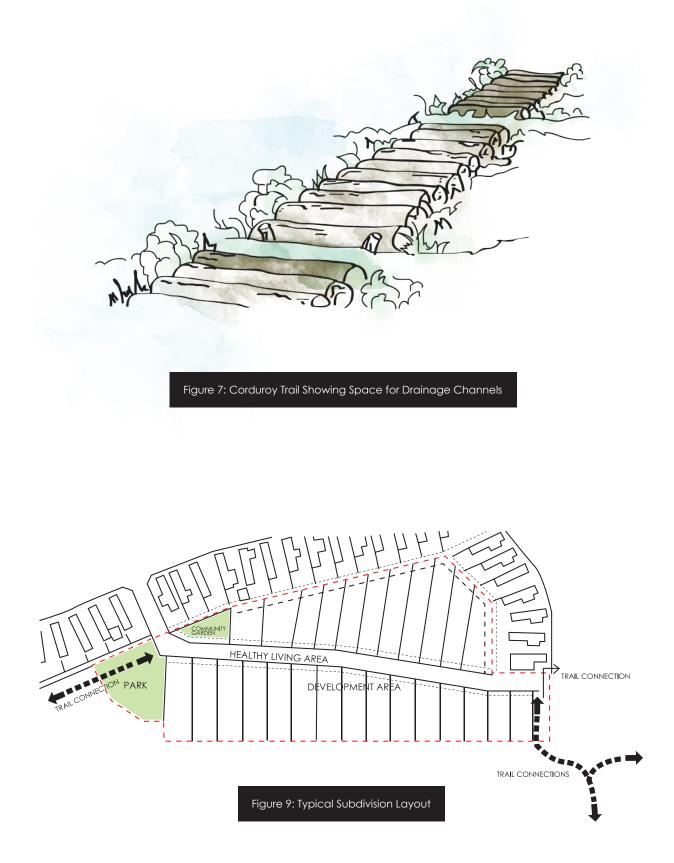
Photo 2: Bike Racks

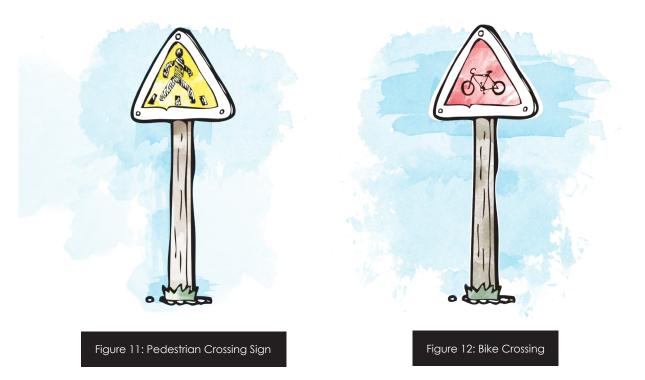
Photo 5: Express Lollipop Model











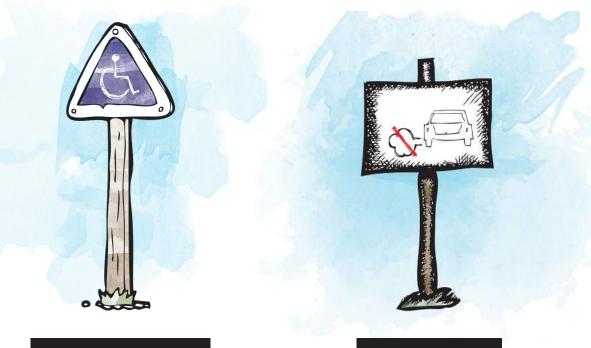


Figure 13: Wheelchair Parking

Figure 15: No Idle Zone

Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Open Acces Space	Access	Is it easy for residents to get to natural areas outside the community including any rivers and lakes?					Identify any barriers and during the next community planning process, find ways to provide good access routes or points.
		Are there appropriate trails for snowmobiles and other all-terrain vehicles that allow residents to access hinterlands surronding the community?					Figure 8, 9
	Planning	ls access to open space included in your Community Plan or Zoning Bylaws?					See Community Plan & Zoning Bylaw Clauses Chapter



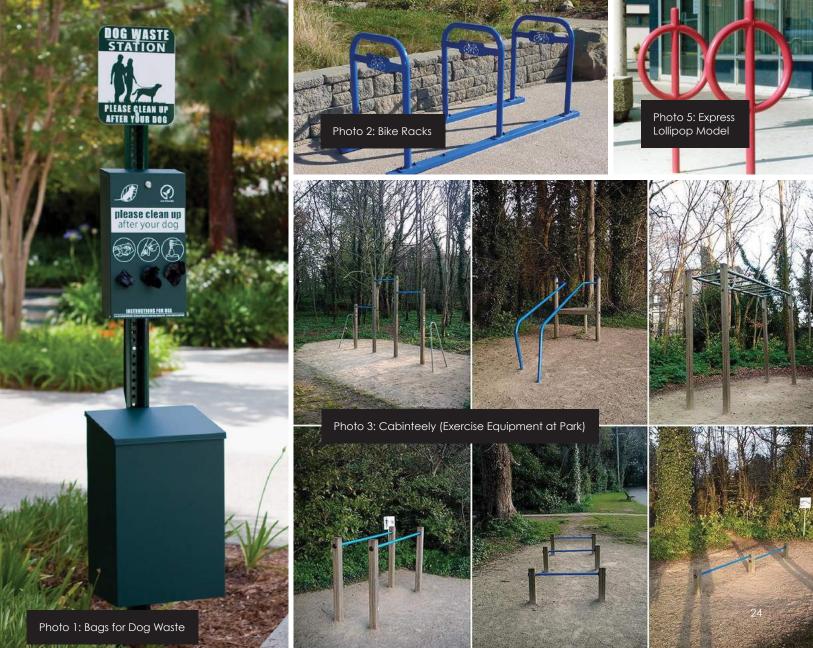






Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Parks and Playgrounds	Locations	Are you putting other equipment that will encourage the use of the park (i.e. fire/cooking pits, benches, exercise equipment)?					Photo 2, 3, 6, 7, 9, 10
		Are playgrounds within a reasonable walking distance for children?					Figure 9
	Equipment	Is there equipment installed that is suitable for a range of children and adults?					
		Are playgrounds properly maintained?					Contact NWT Recreation and Parks Association www.nwtrpa.org
	Other Features	Are there benches or seating areas where parents can watch their children?					Photo 9, 10
		Are there appropriate site lines to the playground for safety? Is there appropriate fencing if it is adjacent to a major road?					
		Are there bike racks for use?					Photo 2, 5
		Is there some outdoor lighting so that playgrounds can be used in the winter months?					Take advantage of street lights Meet with NTPC / Northlands
		Are there social hubs (kitchen shelters, picnic tables, etc) where events can be held?					Photo 7 23

Category	Elements	Assessment	Yes	No	Somewha	Action Items	Resources
Parks and Other Playgrounds Features		Are there places for people to go for spiritual reasons? (i.e. bench overlooking the river, bench near public art, etc)					Photo 7, 9, 10
		Are there family eating spaces in public spaces?					Photo 11
	Planning	Do you have clauses around parks & playgrounds & encouraging activity?					See Community Plan & Zoning Bylaw Clauses Chapter. Photo 2, 3, 5, 6







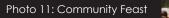




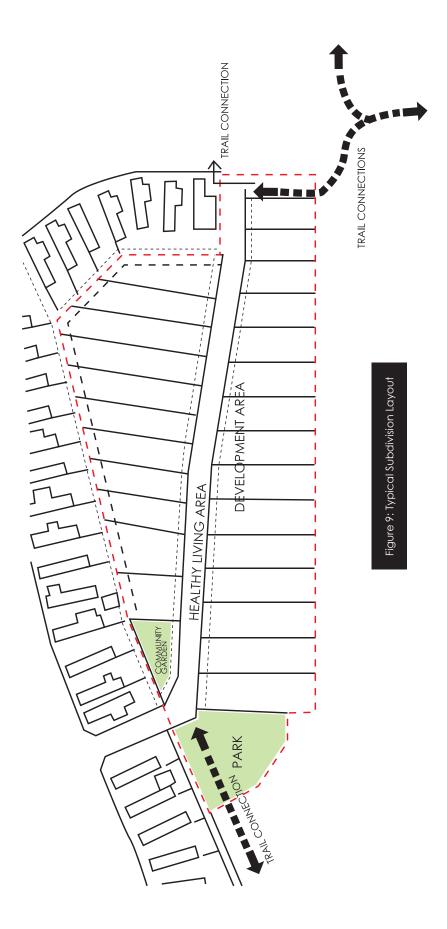
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Category	Elements	Assessment	Yes	No	Somewhat	Action Items	Resources
Gardens/ Availability Agriculture		Can residents maintain gardens either in their own yards or at a community garden?					Residential Gardens and Edible Landscaping By-Law
		Do you support home gardens?					
		Is there opportunity to have gardens on school grounds?					Speak to your District Education Authority or School Board
		Do you have areas designated for agriculture?					See Community Plan & Zoning Bylaw Clauses Chapter
		Do you have a Farmer's Market?					







COMMUNITY GARDEN

Examples of Clauses that Support Active Communities from Northern Community Plans and Zoning Bylaws

Community Plans and Zoning Bylaws often include clauses that guide the decisions made by local Councils and Staff for how to develop the built environment. Examples of these clauses are often included in the following:





• General Developent Goals of the Community Plan

• Land Designation objectives and policies of the Community Plan

• Regulations related to subdivision development and site planning found in the Zoning Bylaws

The following are sample clauses from several different NWT Community Plans and ZoningBylaws.

EXAMPLE CLAUSES FROM DIFFERENT NWT COMMUNITY PLANS AND ZONING BYLAWS

Community	Checklist Category	Section	Clause
Town of Inuvik Community Plan	Buildings Roads	Section 2.2 General Goals	Goal #5 – Community facilities appropriate for people of all ages and income levels are provided and located to encourage active living and community spirit. Goal #7 – Circulation routes are provided that are suitable for vehicle and active transportation choices.
	Trails & Walkways	Section 3.1 Residential Land Uses	Objective #5 - To reduce vehicle/pedestrian/bike conflicts, encourage active transportation and to connect residential areas to open space and community recreation facilities.
		Section 3.2 Commercial Land Use	 Description: Pedestrian activity is important in the downtown core. Objective #2 - To maintain an active Town Centre where people have opportunities to live, work and come together in a safe and walkable area. Supporting Policy: New commercial development or redevelopment in the downtown core/Town Centre will be encouraged subject to the following: Pedestrians access is given high design priority The exterior appearance contributes to the character of the downtown core as an active and welcoming place Dedicated parking is provided within easy walking distance, and is not located along the main street
	Parks & Playgrounds	Section 3.3 Park & Recreation Land Use	Description: The Goal of the Plan is to enhance the liveability of the Town through the provision of adequate recreational use lands Objective #1 - To allocate and maintain lands in the Town to meet the needs of various ages and interests by providing for a range of parks which vary in size and function including: a. Natural area parks b. Campgrounds c. Day Use/picnic area d. Trails e. Water based recreation activities (boating, swimming) f. Outdoor winter recreation (Ski trails, sliding hills) g. Neighbourhood parks h. Playgrounds i. Tot Lots Supporting Policy: Tot lots will be provided by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the developer of all multi-unit developments to provide by the development by the development by the development by the development by the develop

Community	Checklist Category	Section	Clause
Town of Inuvik Community Plan	Parks & Playgrounds	Section 3.3 Park & Recreation Land Use	must: i. Be constructed at the developer's cost ii. Provide up to 0.25 hectares per development Playgrounds will be provided by the Town to provide play facilities for children under 12 years of age and will i. Be located to serve all housing units within a 0.5 kilometre radius ii. Be up to 1 hectare in size
	Trails & Walkways	Section 4.3 Active Transportation	 Description: Pedestrian and bicycle circulation routes give residents and visitors transportation choices, reducing dependence on vehicles. Objective #1 - To support active living. Objective #2 - To provide public access routes to persons of all ages and abilities who do not have access to or choose not to use vehicles for transportation or recreation. Supporting Policies: a. Clearly identifiable walking trails that link open spaces, parks and institutional facilities will be provided wherever possible. b. Free unobstructed movement of pedestrians of all abilities will be provided by a system of public walkways throughout the community and links to private developments will be design requirements. c. The Town will assist private developers to overcome any constraints created by utilidors.
Town of Inuvik Zoning Bylaw	Parks & Playgrounds Gardens	Section 6.12 P-Parks and Open Space	Description: This Zone designated land for active and passive recreational uses. Permitted Uses: a. Playgrounds; b. Community parks; c. Community parks; d. Natural areas for environmental protection; and e. Buildings and uses accessory to above
City of Yellowknife Zoning Bylaw	Trails & Walkways Open Space Buildings Roads	Section 7.1 Rules Applicable to All Zones	Site Planning: Proposed developments are encouraged to provide pedestrian access points to public roadways, public transit and any adjoining trails and open spaces; Proposed development shall incorporate proper site surface drainage so that the removal of surface waters will not adversely affect adjacent properties or the public storm drainage system. Storm water shall be 30

Community	Checklist Category	Section	Clause
City of Yellowknife Zoning Bylaw	Trails & Walkways Open Space Buildings Roads	Section 7.1 Rules Applicable to All Zones	removed from all buildings and paved areas and carried away in a manner acceptable to the Development Officer. Surface water in all paved area shall be collected at intervals so that it will not obstruct the flow of vehicular or pedestrian traffic and will not create standing water in the paved areas or walkways. Approved site surface drainage shall be maintained for the life of the development.
	Trails & Walkways	Section 8.3 Design Standards for Greenfield Sites	Development shall provide separate pathways for pedestrian circulation to access and egress a site.
Hamlet of Tulita	Parks & Playgrounds Open Space	Section 6 Recreation and Open Space	 Background: The purpose of Recreation and Open Space areas is to reserve land for recreation, traditional and open space uses. Land in Recreation and Open Space are intended to be primarily used for outdoor recreational purposes. Land Use Guidelines: The following policies of Council shall guide the development of those areas shown as Recreation and Open Space. i. Council supports the development of a community picnic and campground area in those areas designated as Recreation, Open Space or Bush ii. Hard surface play areas shall be developed for outdoor recreation activities such as basketball

Funding for the NWT Power Up! Program to complete the NWT Healthy Communities Toolkit and the Built Environment Guide has been made possible through the financial support from the:



A BY-LAW OF THE MUNICIPAL CORPORATION OF THE TOWN OF HEALTHIER LIVING IN THE NORTHWEST TERR ITORIES TO PROVIDE FOR THE CONTROL OF IDLING OF VEHICLES IN THE TOWN OF HEALTHIER LIVING.

WHEREAS pursuant to Section 70, of the Cities, Towns and Villages Act, R.S.N.W.T., c. c-22 2003 and subsequent amendments thereto which state in part:

- **70 (1).** In addition to any power to make bylaws in any other enactment, council may make bylaws for municipal purposes respecting:
 - (a) the safety, health and welfare of people and the protection of people and property; of the municipal corporation;
 - (c) public nuisances, including unsightly property.

AND WHEREAS vehicles are sources of nitrogen oxides, carbon monoxide, sulphur dioxides, and volatile organic compounds in the Town of Healthier Living's outdoor air;

AND WHEREAS the levels of air pollutants in the Town of Healthier Living are associated with adverse health effects, including deleterious effects on respiratory health;

AND WHEREAS, the Town of Healthier Living has committed to reducing greenhouse gas emissions;

NOW THEREFORE BE IT RESOLVED that the Council of the Town of Healthier Living, duly assembled, enacts as follows:

SHORT TITLE

1. This Bylaw may be cited as the "Town of Healthier Living Anti-Idling Bylaw"

DEFINITIONS

- 2. In this by-law, the following terms shall have the following meanings:
 - a. **"Idle"** means the operation of the engine of a vehicle while the vehicle is not in motion and not being used to operate auxiliary equipment that is essential to the basic function of the vehicle and "idling" has a corresponding meaning.
 - b. "Layover" means stopping at a point along a transit route for a maximum of 15 minutes to allow a transit vehicle adjust to service schedules.
 - c. "Officer" refers to a Police Officer, Police Cadet, Municipal ByLaw officer or any person authorized to enforce this chapter.
 - d. "Mobile Workshop" means:
 - i. a vehicle containing equipment that must be operated inside or in association with the vehicle; or
 - ii. a vehicle serving as a facility for taking measurements or making observations or conducting maintenance or construction operated by or on behalf of a municipality, public utility, police, or ambulance service.
 - iii. Serves as the only opportunity for the work crew to get warm.
 - e. **"Transit Vehicle"** means public transit vehicles, school buses, para transit vehicles, tour buses, and motor coaches.
 - f. **"Vehicle"** means a motor vehicle, trailer, traction engine, farm tractor, or road building machines as defined in the *Highway Traffic Act* and any vehicle drawn, propelled or driven by any kind of non-muscular power.

GENERAL

- 3. No person shall cause or permit a vehicle to idle for more than thirty (30) consecutive minutes
- 4. The thirty (30) minute limitation does not apply to:
 - a) police, fire or ambulance vehicles while engaged in operational activities, including training activities except where idling is

substantially for the convenience of the operator of the vehicle;

- b) vehicles assisting in an emergency activity;
- c) mobile workshops while they are in the course of being used for their basic function
- d) vehicles where the idling is required as part of a repair process or to prepare a vehicle for service;
- e) armored vehicles where a person remains inside the vehicle while guarding the contents of the vehicle or while the vehicle is being loaded or unloaded;
- f) vehicles that remain motionless because of an emergency, traffic or weather conditions or mechanical difficulties over which the driver has no control;
- g) vehicles engaged in a parade or race or any other such event authorized by Council;
- h) transit and passenger vehicles while passengers are embarking or disembarking en-route or at terminals;
- i) transit vehicles while at a layover location, except where the idling is substantially for the convenience of the operator of the vehicle;
- yehicles transporting a person where a medical doctor certifies in writing for medical reasons, the person requires the temperature of humidity to be maintained within a certain range;

ENFORCEMENT

- 5. Any person who contravenes any provision of this by-law is, liable upon summary conviction:
 - a. For each offence- a fine of \$100.00
- 6. The operator of any vehicle situation on private property within the municipality is required to comply with the provision of this by-law, and in default, an officer shall have the power to terminate the idling of the vehicle at the operator's expense, and to enter on land for that purpose.

EFFECT

- 7. If any provision or part of a provision of this by-law is declared by court or tribunal of competent jurisdiction to be illegal or inoperative, in whole or in part, or inoperative in particular circumstances, the balance of the by-law, or its application in other circumstances, shall not be affected and shall continue to be in full force and effect.
- 8. In the interpretation of this by-law, words in the singular include the plural and vice-versa, words in one gender include all genders, and "person" includes an individual, body corporate, partnership, trust and unincorporated organization.
- 9. In the event of any conflict between any provisions of this by-law and any other by-law heretofore passed, the provisions of this by-law shall prevail.
- 10. This by-law comes into effect upon its final passage
- 11. By-law **#XXXX** is hereby repealed.

READ A FIRST TIME THIS XX DAY OF XX, XXXX A.D.

READ A SECOND TIME THIS XX DAY OF XX, XXXX A.D.

READ A THIRD TIME AND FINALLY PASSED THIS XX DAY OF XX, XXXX A.D.

MAYOR

SENIOR ADMINISTRATIVE OFFICER

A BY-LAW OF THE MUNICIPAL CORPORATION OF THE HAMLET OF HEALTHIER LIVING IN THE NORTHWEST TERRITORIES TO PROVIDE FOR THE SUPPORT OF RESIDENTIAL GARDENS AND EDIBLE LANDSCAPING IN THE HAMLET OF HEALTHIER LIVING.

WHEREAS pursuant Hamlets Act, S.N.W.T. 2003 C.22, and subsequent amendments thereto, the Hamlet of Healthier Living is authorized to set rates for Water and Sewer use;

AND WHEREAS the **Hamlet of Healthier Living** would like to encourage the consumption of locally grown fruits and vegetables;

AND WHEREAS, the Town of Healthier Living has committed to reducing greenhouse gas emissions associated with transportation of fruits and vegetables;

AND WHEREAS the Council of the Hamlet of Healthier Living wishes to support Residential Gardens and Edible Landscaping;

NOW THEREFORE BE IT RESOLVED that the Council of the Hamlet of Healthier Living, duly assembled, enacts as follows:

SHORT TITLE

1. This Bylaw may be cited as the "Hamlet of Healthier Living Residential Gardening and Edible Landscaping By-law"

DEFINITIONS

- 2. In this by-law, the following terms shall have the following meanings:
 - a. "Summer Months" means the months of May to September
 - b. **"Residential Garden"** for the purpose of the by-law means a vegetable and/or fruit garden of over 5 sq.

c. **"Edible Landscaping"** is the use of food-producing plants in the residential landscape. It combines fruit and nut trees, berry bushes, vegetables, herbs, **edible** flowers, and other ornamental plants into aesthetically pleasing designs. For the purpose of the by-law Edible Landscaping must be over 5 sq.

GENERAL

- Each homeowner who is able to demonstrate that they have a residential garden and/or edible landscaping shall be eligible for a monthly rebate on their Water and Sewer bill for an amount of \$25/month
- **4.** The provisions of this by-law does not excuse compliance with any implemented water conservation policies or by-laws that may be put in place.
- **5.** Homeowners are encouraged to install rain barrels and use collected water as much as possible

EFFECT

- 6. If any provision or part of a provision of this by-law is declared by court or tribunal of competent jurisdiction to be illegal or inoperative, in whole or in part, or inoperative in particular circumstances, the balance of the by-law, or its application in other circumstances, shall not be affected and shall continue to be in full force and effect.
- 8. In the interpretation of this by-law, words in the singular include the plural and vice-versa, words in one gender include all genders, and "person" includes an individual, body corporate, partnership, trust and unincorporated organization.
- 9. In the event of any conflict between any provisions of this by-law and any other by-law heretofore passed, the provisions of this by-law shall prevail.
- 10. This by-law comes into effect upon its final passage
- 11. By-law #XXXX is hereby repealed.

READ A FIRST TIME THIS XX DAY OF XX, XXXX A.D.

READ A SECOND TIME THIS XX DAY OF XX, XXXX A.D.

READ A THIRD TIME AND FINALLY PASSED THIS XX DAY OF XX, XXXX A.D.

MAYOR

SENIOR ADMINISTRATIVE OFFICER

A BY-LAW OF THE MUNICIPAL CORPORATION OF THE TOWN OF HEALTHIER LIVING IN THE NORTHWEST TERRITORIES REQUIRING PERSONS TO REMOVE AND CLEAN AWAY ALL SNOW, ICE, DIRT AND OTHER OBSTRUCTIONS FROM SIDEWALKS ADJOINING PREMISES OWNED BY OR OCCUPIED BY THEM

WHEREAS pursuant to the Cities, Towns and Villages Act of the Northwest Territories, S.N.W.T. 2003, c. 22, section 133, subsections (1) and (2) (a) and (b) and subsequent amendments thereto, which state:

13 (1) A municipal corporation is not liable for loss or damage

slush on highways in the municipality, unless the municipal corporation is grossly negligent.

- (2) A municipal corporation is not liable for loss or
 - a. bv the presence. absence or type of any wall. pavement markings, traffic control device, illumination device or barrier adjacent to or in, along or on a highway; or
 - b. by or on account of any construction, obstruction or erection or any situation, arrangement or disposition of any earth, rock, tree or other material or thing adjacent to or in, along or on a highway that is not on the traveled portion of the highway.

AND WHEREAS the Council deems it necessary to provide legislation for the removal of snow, ice, dirt and other obstructions from the sidewalks, highways, Utilidor right-of-ways and public places within the municipality;

NOW THEREFORE BE IT RESOLVED the Council of the Town of

Healthier Living, in Council duly assembled, enacts as follows:

SHORT TITLE

1. This by-law may be cited as the "Sidewalk Clearing By-law"

DEFINITIONS

- 2. In this by-law:
 - a. "Central Business District" means all commercial establishments normally found in the community business core, also know as "downtown". Land uses such as professional, financial and business support services, medical and dental clinics, drinking establishments, bands and personnel service establishments are included. These land uses can be complexed with residential, community and recreational uses where the by-law permits.
 - b. "Director of Public Services" means the person appointed as the Director of Public Services for the Town of Healthier Living and includes any person designated by him/her to act on his/ her behalf.
 - c. "Dumping Site" means the areas designated by the Town to include the old town air strip, gravel quarry below hospital hill, Navy Road or other sites as may be designated by the Director of Public Services.
 - d. "Highway" means a road, place, bridge or structure, whether publicly or privately owned, that the public is ordinarily entitled or permitted to use for the passage of vehicles and includes:
 - i. a privately or publicly owned area that is designed and primarily used for the parking of vehicles, other than the driveway of a private dwelling;
 - where a plan of survey or other instrument establishes a highway, the area between the boundary lines of the highway as shown on the plan of survey or instrument;
 - iii. a sidewalk, pathway, ditch or shoulder adjacent to

and on either side of the traveled portion of the road or place and the area between the sidewalk, pathway, ditch or shoulder and the traveled portion of the road or places; and

- iv. a road on a frozen body of water or water course or a road that can be used for only a portion of the year.
- e. "Intersection" means the area closed by the imaginary extension and connection of the curbs or edges of roadways that intersect or join at an angle.
- f. "Occupier" means any person who is a resident or tenant, owner, occupant or any person permanently or temporarily in charge of a property, building or residence.
- g. "Sidewalk" means that portion of a municipal road designed for the use of pedestrians, being exclusively reserved for them, and constructed somewhat differently than other portions of the road.
- h. "Town" means the Municipal Corporation of the Town of Healthier Living in the Northwest Territories.
- i. "Utilidor Right-of-Way" means whenever a Utilidor runs through a property or adjacent to a property, the owner of the property shall provide a clear space around the Utilidor and any Utilidor vaults to be available for the Utilidor operations, maintenance and reconstruction work. The minimum clear space around utilidors and Utilidor vaults is defined as a rectangle when viewed along the longitudinal centreline of the Utilidor:
 - i. sides not less than three (3) meters away measured horizontally from the centreline of the Utilidor or vault;
 - ii. top less than two point five (2.5) meters above the highest point of the roof of the Utilidor cross-section or vault structure; and,
 - iii. top not less than five (5) meters above the highest ground at the wall of the Utilidor section or vault structure.
 - iv. Whenever a fire hydrant is located on or adjacent to a

property, the owner shall provide a clear space around the fire hydrant for fire fighting, operations, maintenance and reconstruction work. This provision applies to all fire hydrants, whether publicly or privately owned. The minimum clear space around a fire hydrant is defined as all of the volume contained within a vertical cylinder three (3) meters in radius, whose axis runs the centre of the hydrant's fire hose connection(s), and which extends from ground surface to an elevation three (3) meters above the hydrant's fire hose connection(s).

SIDEWALK CLEARING

- No person shall place, or shall cause or allow to be placed upon any highway, Utilidor right-of-way or public place within the Town any snow, ice, dirt, or other obstruction removed from any place in the Town other than from a sidewalk pursuant to the provisions of this by-law.
- 4. No person shall place, or shall cause or allow to be placed within 10 meters of an intersection within the Town any, snow, ice, dirt or other obstruction removed from any place in the Town.
- 5. Where, pursuant to section 3, the Town undertakes works, the Town is hereby authorized to charge the cost of such work against the property abutting on the subject sidewalk and, in the event of non-payment of such cost, to charge the same as a special tax to be subject to the same conditions and penalties as other taxes
- 6. Any snow, ice, dirt or other obstruction shall be removed to a dumping site approved by the Director of Public Services.
- 7. In the Central Business District, commencing from the beginning of the snow season to the end of the snow season, every occupant, land owner, store owner, proprietor or tenant, and, in the case where this is no occupant, the owner of every vacant building or vacant lot shall within 24 hours, where applicable:
 - a. clear away and remove, or cause to be cleared away and removed, any excess or build-up of ice or snow that may be adjacent to their building or vacant lot, from the length and width of the sidewalk, in front of such building or vacant lot, that would

impede or impose a danger to the safe footing and passage of pedestrians, however, it shall not be necessary to remove or cause to be removed all ice or snow down to the level of the ground or pavement, so long as the requirements of safe footing and passage are met.

- b. clear away and remove, or cause to be cleared away and removed, an excess or build-up of ice or snow that may be on or attached to the roof to their building, from the total length and width of the sidewalk, in front of such building and below such roof, that would impose a danger to the safe passage of pedestrians, however, it shall not be necessary to remove or cause to be removed all ice or snow down to the level of the roof so long as the requirement of safe passage is met and every person removing the same shall take due, sufficient and proper care and precaution for the warning and safety of persons passing.
- c. where necessary, apply an ice and snow melting chemical, grit or sand or both, however, under no circumstances shall Calcium Chloride or common salt be used to ensure the safe footing and passage of pedestrians.
- d. deposit such snow or ice, as may be removed, on the roadway immediately adjacent to the curbs, however, in such a way as not to obstruct access to any fire hydrant or any passage on the road, street or highway.
- e. ensure that such snow or ice is removed in such a fashion, as to cause no damage to any sidewalk or curb.
- 8. In the event of default of compliance with this by-law, the Municipality, through its Peace Officers, By-Law Enforcement Officers, Public Works Superintendent or anyone acting under their respective jurisdictions or such other person or persons as appointed by the Town of Huntsville, may clear and remove snow or ice from sidewalks and apply sand, grit or snow or ice melting chemical and the expense incurred in so doing shall be recovered by action or the amount may be entered in the Tax Collector's rolls and recovered, in like manner, as municipal taxes.
- 9. The Municipality may clear away ice or snow from the sidewalks of all unoccupied buildings that abut upon any sidewalk adjacent to any road, street or highway or upon any open space in which the public has access and from the sidewalks on the roads, streets or highways in front of, alongside or at the rear of any unoccupied building or of

vacant land and the expense incurred in so doing may be recovered by action or the amount may be entered in the Tax Collector's rolls and recovered, in like manner, as municipal taxes.

- 10. This by-law shall not be alleged as a basis of any claim for damages for any accident on sidewalks, due to the presence or location, thereon, of dirt, debris, refuse, sweepings, snow or ice, nor shall same be pleaded in any action as an assumption of civil liability by the owners or occupants of those premises abutting any road, street, highway or sidewalk, as outlined herein.
- 11. Any person, in contravention of this by-law, shall correct or remedy the condition or matter, resulting in such contravention, within a reasonable time where compliance, due to severe and extreme weather conditions, is not reasonably possible.

OFFENCES

- 12.See schedule 'A'
- 13. Any person who contravenes any portion of this by-law is guilty of an offence.
- 14. Each 24 hour period that a condition of this by-law is allowed to exist shall constitute a separate offence.

EFFECT

- 15. If any provision or part of a provision of this by-law is declared by court or tribunal of competent jurisdiction to be illegal or inoperative, in whole or in part, or inoperative in particular circumstances, the balance of the by-law, or its application in other circumstances, shall not be affected and shall continue to be in full force and effect.
- 16. In the interpretation of this by-law, words in the singular include the plural and vice-versa, words in one gender include all genders, and "person" includes an individual, body corporate, partnership, trust and unincorporated organization.
- 17. In the event of any conflict between any provisions of this by-law and any other by-law heretofore passed, the provisions of this by-law shall

prevail.

- 18. This by-law comes into effect upon its final passage
- 19. By-law #<mark>XXXX i</mark>s hereby repealed.

READ A FIRST TIME THIS XX DAY OF XX, XXXX A.D.

READ A SECOND TIME THIS XX DAY OF XX, XXXX A.D.

READ A THIRD TIME AND FINALLY PASSED THIS XX DAY OF XX, XXXX A.D.

MAYOR

SENIOR ADMINISTRATIVE OFFICER

SCHEDULE "A" SIDEWALK CLEARING BY-LAW FINES

OFFENCE	FINE IN LIEU OF PROSECUTION
Placing snow, ice, dirt or other obstruction on highway	
Residential	\$250.00
Commercial	\$500.00

A BY-LAW OF THE MUNICIPAL CORPORATION OF THE TOWN OF HEALTHIER LIVING IN THE NORTHWEST TERRITORIES TO PROHIBIT AND REGULATE SMOKING IN PUBLIC PLACES.

WHEREAS pursuant to Section 102, of the Cities, Towns and Villages Act of the Northwest Territories, R.S.N.W.T. 1988, c. C-8, and subsequent amendments thereto, which state:

AND WHEREAS a Council may make by-laws pursuant to Section 102 of the *Cities, Towns and Villages Act* respecting public health and contagious diseases, and, specifically, prohibiting or regulating smoking in public places;

AND WHEREAS it is desirable in the interest of promoting the health, safety and welfare of the inhabitants of the Town of Healthier Living, and especially its children, to prohibit or regulate smoking, or both, in the Town of Healthier Living as hereinafter set out;

NOW THEREFORE BE IT RESOLVED that the Council of the Municipal Corporation of the Town of Healthier Living, in Council duly assembled, enacts as follows:

SHORT TITLE

1. This by-law may be cited as the "Smoking By-law"

DEFINITIONS

- 2. In this by-law, the following terms shall have the following meanings:
 - a. "Canteen" means a military or quasimilitary mess or the canteen facility of! "#\$! fire hall in respect of which a canteen license has been issued pursuant to the *Liquor Act;*
 - b. "Childcare Centre" means an

establishment provided for the care of children which is operated by municipal, territorial or federal governments or is privately owned or operated;

- c. "Club" means a social, sporting, community, benevolent or fraternal order or society, or any branch of it, in respect of which a club license has been issued pursuant to the *Liquor Act*;
- d. "Cultural and Sports Facility"!means a cultural and sports facility in respect of which a cultural and sports facility license has been issued pursuant to!the Liquor Act ;
- e. "Health Care Clinic" means any place in which medical, dental, optical, physiotherapy, chiropractic or other similar health services are provided or arranged but does not include a hospital;
- f. "**Hospital"** means an institution operated for the care of the diseased, injured or sick people and includes a nursing station, health centre and a nursing home
- g. "Licensed Dining Room" means a dining room in respect of which a dining room license has been issued pursuant to the Liquor Act;
- h. "Officer" means a person who is appointed in accordance with the *Cities*, *Towns and Villages Act* as a By-law Officer to enforce the by-laws of the Town of Healthier Living or any Peace Officer who is authorized to enforce the by-laws of the Town of Healthier Living; "Place of Employment" means any indoor place of work other than:
 - i. a private home which also serves as a place of work; or

- ii. a workplace occupied solely by an independent contractor or only by the partners to a partnership
- i. "Outdoor Public Place" includes
 - Playground Area, which includes swings, slides, climbing apparatus, play sand area, benches, gazebos or shade structures, ledge rocks, or any area that differentiates the playground;
 - ii. Outdoor Recreational Field, which includes all playing fields such as soccer pitches, lacrosse fields and boxes, multi-purpose fields, baseball diamonds, players benches and warm-ups areas, side lines and spectator seating areas;
 - iii. Outdoor Recreational Facilities, which include but are not limited to areas for playing sports or for other activities including splash pads, tennis courts, multipurpose courts, skateboard parks, bocce courts, lawn bowling green, field houses and club houses, off leash dog parks, beaches, picnic shelters and designated picnic areas;
 - iv. Public entrances and exits to all municipal buildings where municipal services are provided;
 - v. Parkettes which includes small park generally characterized with limited playground equipment;
 - vi. Municipal Events Area during Town organized events except within a specific designated smoking area.;

vii.Community Gardens

- i. **"Post"** means the erection or placing of a sign and includes the act of keeping the sign continuously displayed;
- j. "**Private Recreation Facility**" means a private recreational facility in respect of which a private recreational facility licence has been issued pursuant to the *Liquor Act;*
- k. "**Private Social Function**" means a specific social event for which an entire facility, room or hall has been reserved, at which attendance is limited to people who have been

specifically invited or designated by the sponsor, and are under the control of the sponsor of the event and not the proprietor of the facility, room or hall;

- I. "Proprietor" means:
 - i. the person who controls, governs or direct the activity carried on within the building, place or premises referred to in this by-law and includes any person in charge thereof or any person who controls, governs or directs the activity carried on therein;
 - ii. the owner or driver of a taxi cab;
 - iii. the owner or driver of a public bus or other form of public transportation;
 - iv. the owner or driver of a school bus;
 - v. the governing body of a hospital, health care facility, school or college;
- m. "Public Place" means a building or enclosed structure or portion thereof used for the gathering together of persons for the purposes of education, worship, entertainment, recreation, business or amusement but does not include a place where the entry of persons under the age of 19 years is prohibited by law or the constitution or by-laws governing the use of the place, a private residential dwelling, a private vehicle, a place of employment which is not generally accessible to the public or a place where a private social function is being held;
- n. "Reception Area" means the public space of an office or other establishment used for the receiving or greeting of customers, clients or other persons dealing with such office or establishment;
- o. **"Restaurant**" means a dining room or similar public eating place that is not a licenced premise pursuant to the *Liquor Act*;
- p. "Retail Shop" means any indoor place or premises, booth or stall where goods are displayed or offered for sale by retail, but does not include a restaurant, licenced dining room

or a hotel;

- q. "Service Business" means any business that derives the majority of revenue from the provision of services and includes but is not limited to a barber shop, hair salon, real estate office, dry cleaner, mechanical shop, appliance repair shop, travel agency, law firm or accounting firm;
- r. "Service Counter" means an indoor counter at which one or more persons are standing awaiting service of any kind, but does not include a counter or desk where the customer is seated to do business;
- s. "Service Line" means an indoor line of one or more persons standing awaiting service of any kind, and includes but is not limited to sales, transactions, provision of information, or advice and the exchange or transfer of money or goods, but does not include a counter or desk where the customer is seated to do business or a service line at a private social function;
- t. **"Smoke or Smoking**" includes the inhaling, exhaling, burning or carrying of a lighted cigarette, cigar, pipe or other lighted smoking equipment burning tobacco or any other organic substance;
 - u. **"Smoking Areas"** means an area, designated by the proprietor, in which smoking is permitted and persons under the age of 19 are prohibited.
 - " **Town**" means the Municipal Corporation of the **Town of** Healthier Living

SMOKING RESTRICTIONS

- 3. No person shall smoke
 - a. in a public place, except as expressly permitted under this bylaw;
 - b. in an Outdoor Public Space or within 25 m or 65 feet of an Outdoor Public Space;
 - c. in the common areas of buildings that are generally open to and accessible by the public or generally available for common use by the occupants including, but not limited to hallways, foyers, stairways, elevators, escalators, laundry rooms, washrooms and amenity areas;
 - d. in any part of a service business where clients are served;
 - e. in any reception area;
 - f. in a taxi cab or limousine while operating as such with the Town;
 - g. in a school bus, city transit bus or other form of public transportation or in a transit shelter used for any of these forms of transportation;
 - while standing in or near a service line or service counter in any building generally open to and accessible by the public;
 - i. in any part of a retail shop generally open to and accessible by the public;
 - j. in a cultural or sports facility;
 - k. in a hotel or motel room designated by the proprietor as nonsmoking;
 - I. in the concourse of a retail shopping centre;
 - I. in a childcare centre;
 - m. in a health care clinic; or

- n. in a hospital except in a smoking area designated as such by the proprietor;
- 4. No person shall smoke in any facility leased, owned, rented, chartered or operated by the Town.

RESTAURANTS, LICENCED DINING ROOMS, CLUBS, PRIVATE RECREATIONAL FACILITIES AND CANTEENS

- 5. No person shall smoke in an enclosed indoor restaurant, licenced dining room, club, private recreational facility or canteen.
- 6. Notwithstanding clause 5, the proprietor of a restaurant, licenced dining room, club, private recreational facility or canteen may designate the facility as a smoking area.

GENERAL PROVISIONS

- 7. Notwithstanding the specific provisions listed elsewhere in this bylaw, the proprietor of any building, or other indoor premise not specifically listed in this by-law, may designate all or any portion of such premises as a non-smoking area by posting therein no smoking signs in accordance with this by-law.
- 8. When the proprietor of any premises has designated the premises or a portion thereof as a non-smoking area, he or she shall:
 - a. post signs in conspicuous locations as prescribed in this bylaw; and
 - request that people desist from smoking in the premises or portion thereof which has been designated a nonsmoking area
- 9. No person shall smoke in a non-smoking area designated by a proprietor or established pursuant to this by-law.
- 10. No proprietor shall place ashtrays or similar receptacles on tables

or other locations where smoking is prohibited by this by-law.

SMOKING AREAS

- 11. Where this by-law and other law permits a smoking area to be designated by a proprietor, such smoking area shall:
 - a. be fully identified by means of signs as provided for by this by-law; and
 - b. not include any area in which smoking is prohibited by any other by-law, statute or regulation.
- 12. The proprietor of a premises who has established a smoking area shall ensure that smoking is restricted to the smoking area.

SIGNS

- 13. The proprietor of any building, structure, space, place or area where smoking is prohibited by this by-law shall post a sign in proximity to the main entrance bearing the text "THIS IS A SMOKE-FREE ENVIRONMENT- NO SMOKING".
- 14. A proprietor who designates a smoking area under the provisions of this by-law shall post signs:
 - a. in proximity to the main entrance bearing the text "SMOKING IS PERMITTED INA DESIGNATED SMOKING AREA"
 - b. in the non-smoking area bearing the text "NO SMOKING IN THIS AREA", and
 - c. in the smoking area bearing the text "SMOKING PERMITTED".
- 15. All signs required to be posted pursuant to this by-law shall conform to the following specifications:
 - a. all signs shall include the words "Town of Healthier Living Bylaw XXXX" in letters not less than one-half (1/2) of the height for signs with letter height of three (3) centimetres and not less than one-quarter (1/4) of the height of letters on all other sizes

of signs;

- any sign posted to designate no smoking shall display the international symbol as set out in Schedule "A", attached hereto and forming part of this by-law. Such graphic symbol shall occupy not less than twenty-five (25%) percent of the size of the sign;
- c. signs shall consist of at least two (2) contrasting colours, or if the lettering is to be applied to a clear panel then the lettering shall contrast to the colour of the background;
- d. all signs used to identify smoking or non-smoking areas shall be placed at a height and location easily seen by a person in the premises, and shall not be obscured in any way;
- e. the size of the lettering for signs shall be based upon eights and viewing distances as set out in Schedule "B" attached hereto and forming part of this by-law;
- f. lettering may be in either upper case or lower case or a combination thereof but "letter height" when used in this section means the actual height of a letter whether or not it is in upper or lower case.
- 16. No persons shall remove, alter, conceal, deface or destroy any sign posted by any person pursuant to this by-law.

PENALTIES

- 17. Any corporation which fails or neglects to perform the duties or requirements imposed upon it under the provisions of this by-law is guilty of an offence and liable on summary conviction to a fine of \$250.00.
- 18. Any other person who contravenes any of the provisions or requirements of this bylaw is guilty of an offence and liable on summary conviction to a fine of \$100.00.
- 19. An Officer may issue a Summary Offence Ticket Information in the form prescribed by the *Summary Conviction Procedures Act* and regulations, *to* any person who violates any provision of this by-law and such person may, in lieu of prosecution, pay the Town the

applicable voluntary penalty prior *to* the court date specified on the ticket.

EFFECT

- 20. If any provision or part of a provision of this by-law is declared by court or tribunal of competent jurisdiction to be illegal or inoperative, in whole or in part, or inoperative in particular circumstances, the balance of the by-law, or its application in other circumstances, shall not be affected and shall continue to be in full force and effect.
- 21. In the interpretation of this by-law, words in the singular include the plural and vice-versa, words in one gender include all genders, and "person" includes an individual, body corporate, partnership, trust and unincorporated organization.
- 22. In the event of any conflict between any provisions of this by-law and any other by-law heretofore passed, the provisions of this by-law shall prevail.
- 23. This by-law comes into effect upon its final passage
- 24. By-law #XXXX is hereby repealed.

READ A FIRST TIME THIS XX DAY OF XX, XXXX A.D.

READ A SECOND TIME THIS XX DAY OF XX, XXXX A.D.

READ A THIRD TIME AND FINALLY PASSED THIS XX DAY OF XX, XXXX A.D.

MAYOR

SENIOR ADMINISTRATIVE OFFICER

Schedule A



Schedule B

The size of lettering for all signs shall not be less than the following heights based upon the following maximum viewing distances in direct line of sight:

Viewing Distance	Letter Height
3 m or less	2 cms
6 m or less	5 cms
12 m or less	7 cms
24 m or less	10 cms
24 m or more	15 cms

HAMLET OF HEALTHY LIVING

BY-LAW #XXXX

A BY-LAW TO AMEND BY-LAW XXXX, BEING A BY-LAW TO REGULATE THE USE OF TRAFFIC, PARKING AND STOPPING ON HIGHWAYS AND BRIDGES IN THE HAMLET OF HEALTHY LIVING, TO REGULATE SPEEDS AS OUTLINED IN SCHEDULE "A".

WHEREAS By-law XXXX regulates the use of traffic, parking and stopping on highways and bridges under the jurisdiction of the Council of the Corporation of the Hamlet of Healthier Living, pursuant to the Hamlets Act S.N.W.T. c.22, as amended; and

WHEREAS Council wishes to amend By-law XXXX for the purposes of regulating speed on various roads.

NOW THEREFORE THE CORPORATION OF THE HAMLET OF HEALTHIER LIVING, BY ITS COUNCIL, HEREBY ENACTS AS FOLLOWS:

1. That the attached Schedule "X" of By-law XXXX is hereby amended and becomes part of this by-law.

EFFECT

- If any provision or part of a provision of this by-law is declared by court or tribunal of competent jurisdiction to be illegal or inoperative, in whole or in part, or inoperative in particular circumstances, the balance of the by-law, or its application in other circumstances, shall not be affected and shall continue to be in full force and effect.
- 8. In the interpretation of this by-law, words in the singular include the plural and vice-versa, words in one gender include all genders, and "person" includes an individual, body corporate, partnership, trust and unincorporated organization.
- 9. In the event of any conflict between any provisions of this by-law and any other by-law heretofore passed, the provisions of this by-law shall prevail.
- 10. This by-law shall come into force and take effect upon the posting of the appropriate speed limit signs.

READ A FIRST TIME THIS XX DAY OF XX, XXXX A.D.

READ A SECOND TIME THIS XX DAY OF XX, XXXX A.D.

READ A THIRD TIME AND FINALLY PASSED THIS XX DAY OF XX, XXXX A.D.

MAYOR

SENIOR ADMINISTRATIVE OFFICER



Maximum Rate of speed 45 kilometers per hour

Highway	From	То
Airport Road	XXXX	XXXX
Arterial Road	XXXX	XXXX

Note: Recommended for Arterial Roads with separated sidewalks

Maximum Rate of speed 30 kilometers per hour

Highway	From	То
Healthier Living Road	XXXX	XXXX
Main Street	xxxx	XXXX

Note: Recommended for local roads and roads without sidewalks. Also relevant in Downtown areas, school zones and park areas.

Section/Number: Public Works - 001	Approval Date: (DD/MM/YY)
Subject: Winter Road/Sidewalk Maintenance – Level of Service	Amendment Dates:

Policy

To designate responsibility for, and to establish service priority levels for winter snow clearing, ice control and snow removal operations for specified infrastructure within the Hamlet boundaries.

Definitions

"Ice" means all kinds of ice, however formed

"**Snow accumulation**" means the natural accumulation of new fallen snow or wind-blown snow or slush that, alone or together, covers more than half a lane width of a roadway.

"**Substantial probability**" means a significant likelihood considerably in excess of 51 percent.

"**Weather**" means air temperature, wind, and precipitation.

"Winter Maintenance Season" means the continuous period of time between the fifteenth (15th) day of September and the first (1th) day of May. The Hamlet shall also attend to winter events that occur prior to November 15th and after April 1st until winter events have subsided at the end of each season.

Guidelines

Responsibility:

- 1. The responsibility for ensuring snow clearing, ice control and snow removal from the City's infrastructure of roadways, select sidewalks, and parking lots rests entirely with the Public Works Division.
- 2. Hamlet Council acknowledges that the level of service provided outside the Winter Maintenance Season will be at a lower level than during the Winter Maintenance Season, but that it shall meet the Common Law test of reasonableness.
- 3. The Winter Maintenance Level of Service Policy is based on the assumption that not all infrastructure need be maintained at the same level of service, but depends on its role in the total transportation network and on other various services the Hamlet provides, be they emergency or non-emergency. To simplify the determination of levels of service, the various infrastructure components have been designated as different priorities. These are fully explained within this Policy.

On Street Parking:

4. Parking is prohibited on all streets during the months and times specified in the Traffic By-Law.

Parking Lots

5. Overnight parking is also prohibited in all Hamlet public parking lots during the months and times specified in the Traffic By-Law.

Property Damage

- 6. During the course of operations throughout any given winter season, a certain amount of damage to Hamlet and private property may be incurred by snow clearing forces. In the event that significant damage is sustained it will be restored by the Public Works Division using topsoil, granular and seed at the earliest availability of material (usually July), conditional upon the severity and extent of damage and the prevailing weather conditions.
- 7. If a Hamlet plow or truck damages a garbage box, either through direct contact or due to the force of the snow rolling off the plow, the garbage box will be repaired or replaced by Public Works personnel with a standard type garbage box as established by the Public Works Division. The Hamlet will not replace decorative materials, retaining walls, or other like structures on the Hamlet rightof-way and the property owner installs aforementioned structures at their own risk.

Driveway Entrance Clearing

8. It can be expected that snow will be plowed into driveways as a normal part of roadway and sidewalk snow clearing operations. Owners of properties which the driveways service will be responsible for removal of the snow deposited in those entrances by Hamlet snow clearing operations. Under no circumstance are owners or their contractors allowed to deposit snow from driveways onto the travelling portion of the Hamlet roadways as per By-law #XXXX.

Assistance to Private Property Owners

9. Under no circumstances will a Hamlet employee be allowed to use a Hamlet owned vehicle to push, pull, or tow a stranded private vehicle from a roadway or parking lot. The employee may, if a hazard exists use the two-way radio to notify the Dispatcher of the hazardous condition. Likewise, under no circumstances, will a Hamlet employee use a Hamlet owned vehicle to perform any snow removal or ice control operation on private or commercial property and the employee will not be allowed to use personal equipment during working hours.

By-Laws

- 10.Applicable By-laws passed for the purposes of supporting snow and ice control efforts and other related By-laws which could be enforced during all out emergencies are listed below:
 - a. Removal of Snow & Ice from Sidewalks By-Law No. XXXX
 - b. Highway Traffic Act By-Law No. XXXX
 - c. Traffic By-law No.XXXX

Activity Recording

- 11.All activities associated with this policy should be recorded as follows:
 - a. Date and time of the request
 - b. Nature of the work
 - c. Location(s) of the work
 - d. Required commencement/timing of the work

Attachments

Winter Road Maintenance Level of Service Priority Map Sidewalk Maintenance Level of Service Priority Map

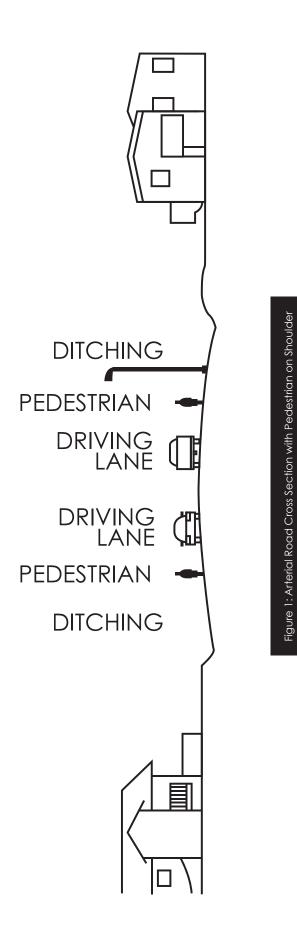
References

N/A

Appendix

Drawings/Figures (Full Size)

Figure 1: Arterial Road Cross Section with Pedestrian on Shoulder	
Figure 2: Local Road Cross Section with Pedestrian on Shoulder	
Figure 3: Local Road Cross Section with Separate Sidewalk	
Figure 4: Dropdown or Depressed Curb Figure 5: Trail - Path - Cross Section	
Figure 6: Boardwalk Style Trail for Sensitive Environmental Areas	
Figure 7: Cordroy Trail Showing Space for Drainage Channels	
Figure 8: Snowmobile Cross Figure 9: Typical Subdivision	
Figure 10: Speed Limit Sign	
Figure 10: Speed Limit Sign Figure 11: Pedestrian Crossing Sign	
Figure 12: Bike Crossing	
Figure 13: Wheelchair Parking	
Figure 14: No Smoking	
Figure 14: No Smoking Figure 15: No Idle Zone	
Figure 16: Share the Road Sign	



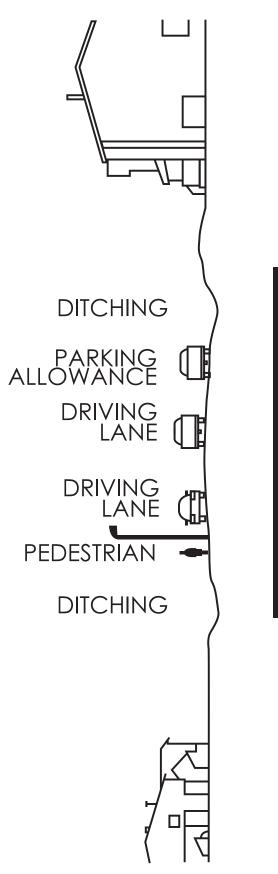
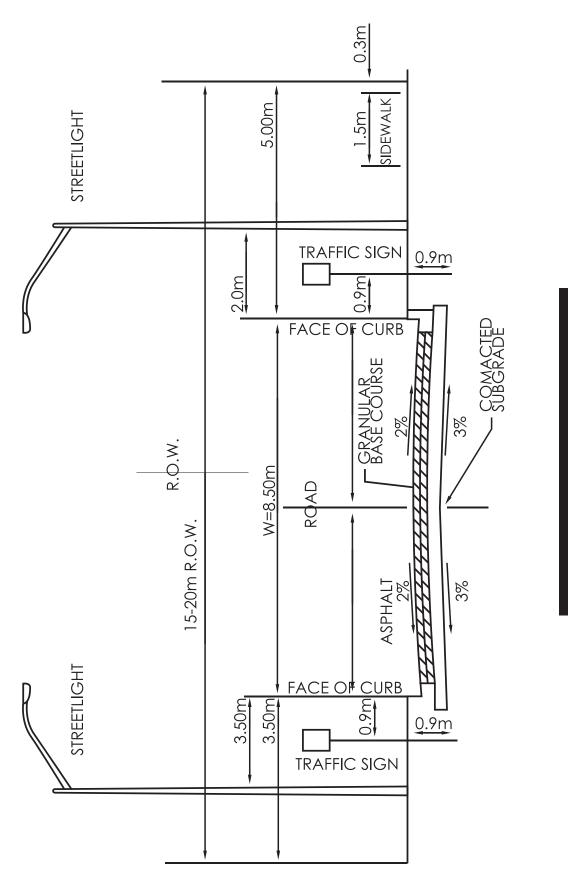
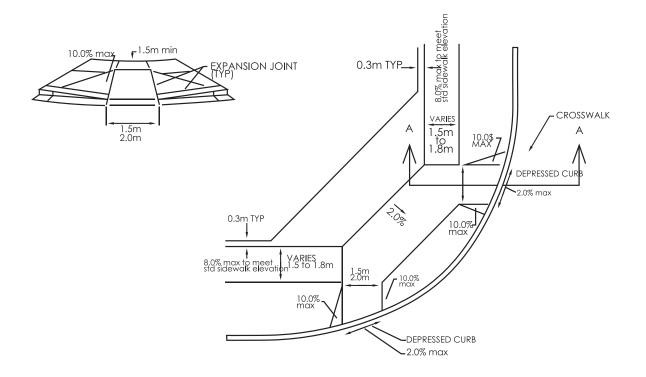


Figure 2: Local Road Cross Section with Pedestrian on Shoulder







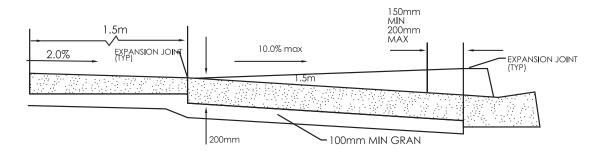


Figure 4: Dropdown or Depressed Club

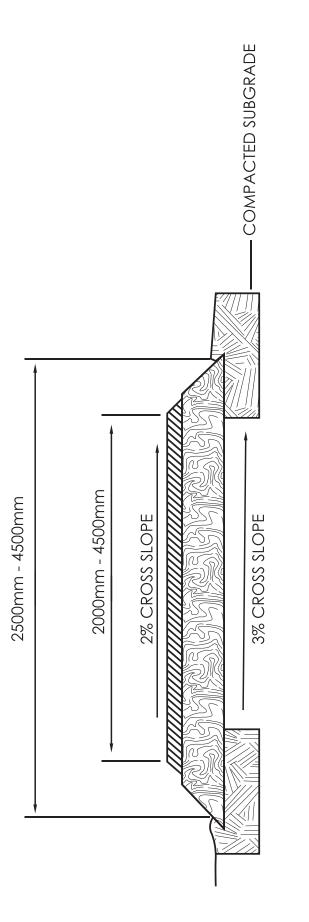








Figure 7: Corduroy Trail Showing Space for Drainage Channels

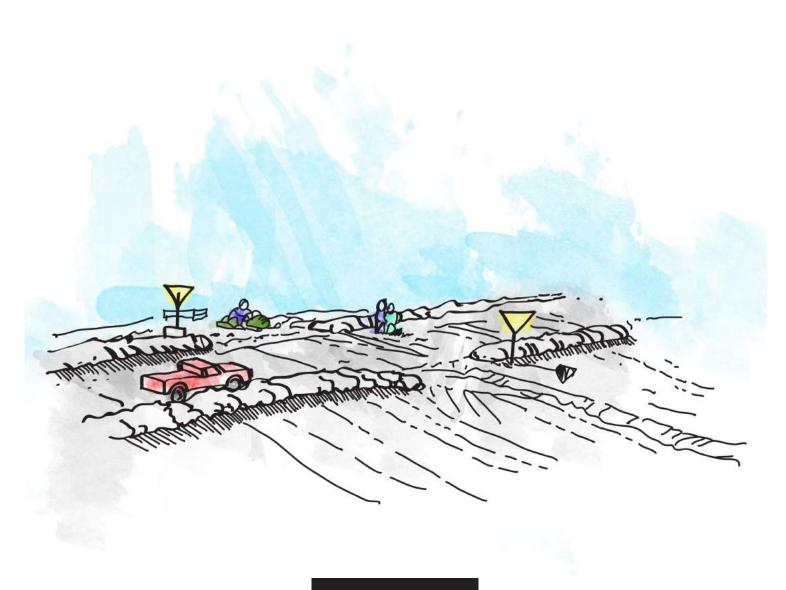


Figure 8: Snowmobile Cross

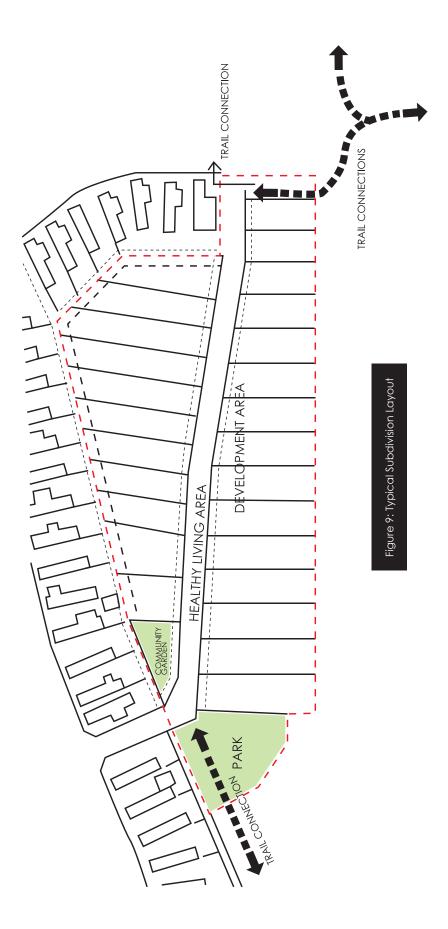
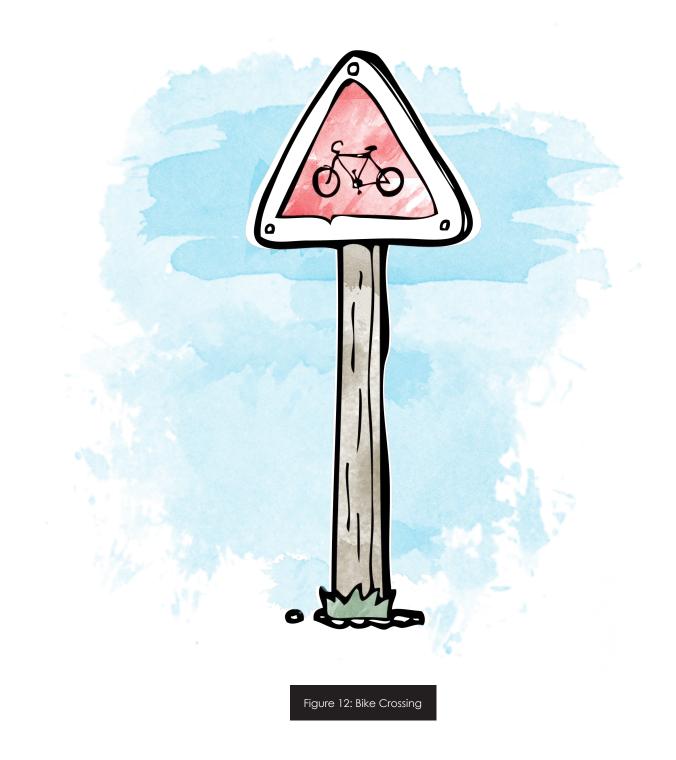






Figure 11: Pedestrian Crossing Sign



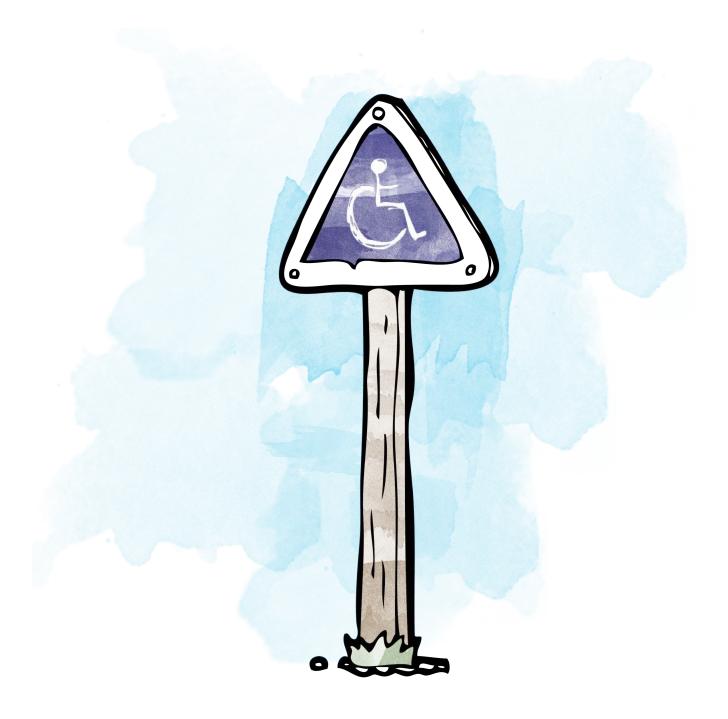


Figure 13: Wheelchair Parking



Figure 14: No Smoking



Figure 15: No Idle Zone



Figure 16: Share the Road Sign