

Mt Robson Visitors Centre ▼

Information

Date of Audit: 2016-08-29

Park Name: Liard River Hotsprings Provincial Park

Key Features: Camping,Picnic\_Site,Playground

Location: Stikine, Watson Lake, Northern BC - Provincial : Park (Great Northern Circle Route)

Description: Liard River Hot Springs is a unique park within a beautiful setting that offers year round access to its main feature, the hot springs pool. This park has accessible features within its day use area which include: Accessible parking spaces, an accessible outhouse washroom and two accessible picnic tables. The playground here also has accessible features, good accessible route and a bench for resting. The hot springs pool has accessible features such as a boardwalk route to the pool itself, with a resting area part way that offers a bench, interpretive info sign and trash receptacle. There are 4 benches on the deck area adjacent to the hot springs pool, and a transfer station which would support persons in wheelchairs (with good upper body strength) to be able to access the pool. The washrooms for the pool are located at the top of an uphill boardwalk route that can be accessible by wheelchair (some may require support; accessible with good upper body strength). These washrooms are not designated as accessible, however with grab bars and excessive clearance within the washroom, it would likely be accessible for some. The campground does not have designated campsites; there are no accessible features within the campground area itself. There are many campsites that are large in size and offer a good amount of space for a tent/trailer, and the water tap is easily accessed.

Parking

Access Routes

**From:** : Campsite

**To:** : Accessible Outhouse Washroom - Day Use Area

**2. What is the condition of the surface along this route?** : Good

**4. What is the type of surface?** : Gravel

**Comments/Description** : Route is partly a short, hard-packed gravel trail which connects the campsite to the day use area/parking lot where the outhouse is located, and partly the campground road which leads to the gravel trail.

**Clear Width**

**5. What is the typical route width (mm)?** : More\_than\_1525 (Rating: 0)

**Comments/Description** : This measurement is for the trail; road section is a standard width (approx 4 metres)

**6. What is the narrowest route width (mm)?** : More\_than\_1525 (Rating: 0)

**Comments/Description** : board walk route width is the same for entire route

**Obstacles**

**7. If the route is concrete, asphalt or boardwalk, are there any obstacles that exceed 13mm from the surface?** : No (Rating: 0)

**Comments/Description** : the beginning of the route at the parking lot - the edge of the boardwalk from the

ground surface is 13mm

**8. If yes, are the obstacles at least 1220mm apart? : No (Rating: 0)**

**9. If the route is anything other than concrete, asphalt or boardwalk, are there any obstacles that exceed 25mm from the surface? : No (Rating: 0)**

**Comments/Description** : no obstacles on route

**10. If yes, are the obstacles at least 1220mm apart? : N\_A (Rating: 0)**

**Comments/Description** : most openings are 10 mm; occasional opening of 20

### Running Slope

**13. What is the typical running slope on the route? : Flat\_Gentle\_1\_or\_less**

**Comments/Description** : Beginning of the route (hard packed gravel section) is 1 degree

**14. What is the maximum running slope on the route? : Flat\_Gentle\_1\_or\_less**

**Comments/Description** : Beginning of the route (hard packed gravel section) is 2 degrees

### Cross Slope

**15. What is the typical cross slope on the route? : Flat\_Gentle\_1\_or\_less**

**Comments/Description** : no cross slope on boardwalk route

**16. What is the maximum cross slope on the route? : Flat\_Gentle\_1\_or\_less**

**Comments/Description** : no cross slope on boardwalk route

**Comments/Description** : Rest area at the bottom; 17 m to the first rest area; 5 metres to the 3rd rest area; 6 m to the 3rd rest area

**Comments/Description** : First rest spot: Approx 2 metre area, slope is 2.

**Comments/Description** : no obstacles

**Comments/Description** : no obstacles

**Comments/Description** : At the bottom (start) of the route to the washroom - route from the parking lot connects to this route as well.

**22. If yes, are the benches located approximately every 61m? : No\_-\_below\_standard (Rating: 0)**

**Comments/Description** : There would be no room for other benches along the boardwalk ramp

**23. Is the bench seat height between 485mm - 510mm? : No\_-\_below\_standard (Rating: 0)**

**Measurement  
(mm) : 460**

## Ramps

24. Is there is a ramp? : No (Rating: 0)

25. Is the ramp at least 915mm wide?

Note: If there are handrails, measure between the handrails. : N\_A (Rating: 0)

26. Is the surface stable, firm and slip resistant? : N\_A (Rating: 0)

27. For each section of the ramp, is the running slope no greater than 5°?

Note: Rises no greater than 76mm with a slope no steeper than 7° and rises no greater than 150mm with a slope no steeper than 6° are permitted when due to space limitations. : N\_A (Rating: 0)

28. Is there a level landing that is at least 1525mm long and at least as wide as the ramp: At the top of the ramp? : N\_A (Rating: 0)

29. At the bottom of the ramp? : N\_A (Rating: 0)

30. Is there a level landing where the ramp changes direction that is at least 1525mm x 1525mm? : N\_A (Rating: 0)

31. If the ramp has a rise higher than 150mm are there handrails on both sides? : N\_A (Rating: 0)

32. Is the top of the handrail gripping surface no less than 865mm and no greater than 965mm above the ramp surface? : N\_A (Rating: 0)

33. Is the handrail gripping surface continuous and not obstructed along the top or sides? : N\_A (Rating: 0)

34. If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? : N\_A (Rating: 0)

## Stairs

35. Are there floors or surfaces connected only by stairs, not an elevator or ramp? : No (Rating: 0)

36. How many flights of stairs are there? : N\_A

37. If there are less than a flight, how many stairs are there? : N\_A

38. Do all stair treads have a horizontal strip at the edge that is: 40mm-60mm deep, colour contrasted & extends the full width of the step? : N\_A (Rating: 0)

39. If the stairs are not enclosed, is there a tactile warning system present at the landing of entrance to stairs system? : N\_A (Rating: 0)

40. Are there handrails on both sides of the stairs at a uniform height of 860mm-920mm above the front step? : N\_A (Rating: 0)

41. Do the handrails extend horizontally at the top and bottom of each flight of stairs? : N\_A (Rating: 0)

42. Are the handrails continuous around landings? : N\_A (Rating: 0)

**43. Are the handrails continuously graspable, without interruption by vertical supports, newel posts, or other construction elements which require repositioning the hands while ascending or descending? : N\_A**  
(Rating: 0)

**44. Do the handrails have a graspable cross-section that is either circular with an outside diameter of 30mm-40mm or elliptical with an outside perimeter of 100mm-125mm? : N\_A** (Rating: 0)

Trails

Washrooms

**Date of Audit** : 2016-08-29

**Auditors Names** : Barbara

**Weather condition during audit** : Sunny

**Washroom #** : 1

**Description of washroom location** : Located at the parking lot of the day use picnic area. The washroom is opposite the parking and picnic shelter in this area.

**Type of Washroom** : Out-house



**1. If washrooms are available to the public, is at least one washroom designated as accessible? (Either one for each sex, or one unisex.) : Yes** (Rating: 1)

**Comments/Description** : This washroom does not have a sign to designate is as accessible, but with grab bars and excessive clearance within the washroom itself, it would be accessible for most people.

**Directional signage**

**2. Are there signs at inaccessible washrooms that give directions to accessible washrooms? : No** (Rating: 0)

**Recommendations** : Consider adding signs to direct visitors to accessible washroom facility

**Improvement Priority** : High

**Estimated Cost** : Med

**3. Is there an accessible route to the accessible washroom? : Yes** (Rating: 1)

**4. If not all washrooms are accessible, is there a sign at the accessible washroom with the International**

**Symbol of Accessibility?** : Yes (Rating: 1)

**Recommendations** : Add international sign of accessibility to door, mounting using standard accessible measurements

**Improvement Priority** : High

**Estimated Cost** : Low

**5. Do text characters contrast with their backgrounds?** : Yes (Rating: 1)

**Comments/Description** : symbol only, no characters; symbol contrasts with white symbol on brown backing

**6. Are text characters raised?** : N\_A (Rating: 0)

**7. Is there Braille?** : No (Rating: 0)

**8. Is the sign mounted on the wall, on latch side of the door?**

**Note: Signs are permitted on the push side of doors with closers and without hold-open devices.** : No (Rating: 0)

**Comments/Description** : sign is mounted on outside of outhouse to be visible to the parking area.

**9. So the baseline of the lowest character is at least 1220mm above the floor and the baseline of the highest character is no more than 1525mm above the floor?**

**Note: If the sign is at double doors with one active leaf, the sign should be on the inactive leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.** : Yes (Rating: 1)

**Measurement (mm)** : 1600

**Comments/Description** : sign is visible from the parking lot/access to outhouse

#### **Interior doors**

**10. Is the door opening width at least 815mm clear, between the face of the door and the stop, when the door is open 90°?** : N\_A (Rating: 0)

**11. If there is a front approach to the pull side of the door, is there at least 455mm of maneuvering clearance beyond the latch side plus at least 1525mm clear depth?** : N\_A (Rating: 0)

**12. On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1°)?** : N\_A (Rating: 0)

**13. If the threshold is vertical is it no more than 6mm high?**

**Or** : N\_A (Rating: 0)

**14. If the threshold is beveled, is it no more than 19mm high?** : N\_A (Rating: 0)

**15. Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?** : N\_A (Rating: 0)

**16. Are the operable parts of the hardware no less than 865mm and no greater than 1220mm above the floor? : N\_A (Rating: 0)**

**17. Can the door be opened easily, maximum 2.3kg of force?**

**Note: You can use a pressure gauge or fish scale to measure force. : N\_A (Rating: 0)**

**18. If the door has a closer, does it take at least 5 seconds to close from open position of 90° to a position of 12° from the latch? : N\_A (Rating: 0)**

**19. If there are two doors in a series, e.g. vestibule, is the distance between the doors at least 1220mm plus the width of the doors when swinging into the space? : N\_A (Rating: 0)**

**20. If there is a privacy wall and the door swings out, is there at least 610mm of maneuvering clearance beyond the door latch side and 1065mm to the privacy wall? : N\_A (Rating: 0)**

**21. If there is a privacy wall and the door swings in, is there at least 610mm of maneuvering clearance beyond the door latch side and at least 1220mm to the privacy wall if there is no door closer or at least 1370mm if there is a door closer? : N\_A (Rating: 0)**

**22. In a unisex washroom if the door swings in and over a clear floor space at an accessible fixture, is there a clear floor space at least 760mm x 1220mm beyond the swing of the door? : N\_A (Rating: 0)**

#### **Toilet stall**

**23. Is there an individual accessible toilet stall? : Yes (Rating: 1)**

**Comments/Description :** In this washroom building, there are 3 washrooms, each with own door going into individual bathroom. Doors open to the inside (push in)

**24. Is the stall door opening width at least 815mm clear, between the face of the door and the stop, when the door is open 90°? : Yes (Rating: 1)**

**Measurement  
(mm) : 800**

**Comments/Description :** door into washroom has 890 mm clearance

**25. If there is a front approach to the pull side of the stall door, is there at least 455mm of maneuvering clearance beyond the latch side plus 1525mm clear depth? : N\_A (Rating: 0)**

**Comments/Description :** side approach, pull side of door has 500mm clearance; depth of clearance is 1500 mm

**26. Is the door self-closing? : Yes (Rating: 1)**

**Comments/Description :** door opens/closes easily

**27. Are there door pulls on both sides of the door that are operable with one hand and do not require tight grasping pinching or twisting of the wrist?\* : Yes (Rating: 1)**

**Comments/Description :** Door pull on outside is small vertical metal grasp handle; inside door pull is horizontal grab bar (620mm)

**Recommendations :** Replace outside handle with style that for increased accessibility

**28. Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? : Yes**  
(Rating: 1)

**Comments/Description** : lock is is a twist type that is pinched and turned (shows occupied/vacant message on the outside of the door)

**29. Are the operable parts of the door hardware mounted no less than 865mm and no greater than 1220mm above the floor? : Yes** (Rating: 1)

**Measurement**  
(mm) : 900

**Comments/Description** : indoor and outdoor handles are both 900 mm

**30. Is the stall at least 1525mm wide? : Yes** (Rating: 1)

**Measurement**  
(mm) : 1540

**31. If the toilet is wall hung, is the stall at least 1420mm deep?**

**Or : N\_A** (Rating: 0)

**32. If the toilet is floor mounted, is the stall at least 1500mm deep? : Yes** (Rating: 1)

**Measurement**  
(mm) : 1950

**Comments/Description** : this stall is not a square/rectangle shape; this measurement is from back wall, past toilet to end of wall beside toilet. Stall continues on at an angle, so there is in fact more room beyond the measurement given.

**If the door swings in, is the stall area beyond the swing of the door:**

**33. A minimum of 1525mm wide x 1420mm deep for wall hung toilet?**

**Or : N\_A** (Rating: 0)

**34. A minimum of 1525mm wide x 1500mm deep for floor mounted toilet? : Yes** (Rating: 1)

**Measurement**  
(mm x mm) : 2000 x 1800

**Toilet**

**35. Is the centerline of the toilet no less than 405mm and no greater than 455mm from the side wall or partition? : No** (Rating: 0)

**Measurement**  
(mm) : 560

**36. Is clearance provided around the toilet measuring at least 1525mm from the side wall and at least 1420mm from the rear wall? : Yes** (Rating: 1)

**From side wall  
(mm) : 1540**

**From rear wall  
(mm) : 1950**

**37. Is the height of the toilet no less than 430mm and no greater than 485mm above the floor measured to the top of the seat? : No (Rating: 0)**

**Measurement  
(mm) : 380**

**Recommendations : Consider replacing fixture with standard accessible style**

**Improvement Priority : Med**

**Estimated Cost : High**

**Grab bars**

**38. Is there a grab bar at least 1065mm long on the side wall? : No (Rating: 0)**

**Measurement  
(mm) : 620**

**Comments/Description : the grab bar is not mounted on the wall, but is floor mounted, more like a railing.**

**Recommendations : Replace with grab bar that meet standard measurements for accessibility**

**Improvement Priority : Med**

**Estimated Cost : Med**

**39. Is it located no more than 305mm from the rear wall? : Yes (Rating: 1)**

**Measurement  
(mm) : 240**

**40. Does it extend at least 1370mm from the rear wall? : No (Rating: 0)**

**Measurement  
(mm) : 860**

**Recommendations : mount using standard accessibility measurements**

**Improvement Priority : Med**

**Estimated Cost : Med**

**41. Is it mounted no less than 840mm and no greater than 915mm above the floor to the top of the gripping surface? : Yes (Rating: 1)**

**Measurement**

**(mm) : 800**

**Recommendations** : mount using standard accessibility measurements

**Improvement Priority** : Med

**Estimated Cost** : Med

**42. Is there at least 305mm clearance between the grab bar and protruding objects above? : N\_A (Rating: 0)**

**Comments/Description** : no objects

**43. Is there at least 38mm clearance between the grab bar and projecting objects below? : N\_A (Rating: 0)**

**Comments/Description** : no objects

**44. Is the space between the wall and the grab bar 38mm : Yes (Rating: 1)**

**Measurement**

**(mm) : 65**

**45. Is there a grab bar at least 915mm long on the rear wall? : No (Rating: 0)**

**Measurement**

**(mm) : 620**

**Recommendations** : Replace with grab bar that meet standard measurements for accessibility

**Improvement Priority** : Med

**Estimated Cost** : Med

**46. Does the grab bar extend at least 305mm from the centerline of the toilet on one side (side wall)? : Yes (Rating: 1)**

**Measurement**

**(mm) : 310**

**47. Does the grab bar extend at least 610mm on the other (open) side? : No (Rating: 0)**

**Measurement**

**(mm) : 310**

**48. Is the grab bar mounted no less than 840mm and no greater than 915mm above the floor to the top of the gripping surface? : No (Rating: 0)**

**Measurement**

**(mm) : 810**

**Recommendations** : mount grab bar using standard accessibility measurements

**Improvement Priority** : Med

**Estimated Cost** : Low

**49. Are there at least 305mm clearance between the grab bar and protruding objects above?** : Yes (Rating: 1)

**Measurement**  
(mm) : 600

**Comments/Description** : no objects

**50. Are there at least 38mm clearance between the grab bar and projecting objects below?** : N\_A (Rating: 0)

**Comments/Description** : no objects

**51. Is the space between the wall and the grab bar 38mm inches?** : Yes (Rating: 1)

**Measurement**  
(mm) : 65

#### **Toilet flush controls**

**52. If the flush control is hand operated, is the operable part located no higher than 1220mm above the floor?** : N\_A (Rating: 0)

**53. If the flush control is hand operated, can it be operated with one hand and without tight grasping, pinching, or twisting of the wrist?** : N\_A (Rating: 0)

**54. Is the force required to activate the flush control no greater than 2.3kg?** : N\_A (Rating: 0)

**55. Is the flush control on the open side of the toilet?** : N\_A (Rating: 0)

#### **Toilet paper dispenser**

**56. Is the toilet paper dispenser located no less than 180mm and no greater than 230mm from the front of the toilet to the center line of the dispenser?** : No (Rating: 0)

**Measurement**  
(mm) : 300

**Comments/Description** : NOTE: Toilet paper dispenser is on the OPPOSITE side of toilet.(Side bar is to the left, toilet paper dispenser is to the right; usually both are on the same side) This would mean a person in wheelchair using using the facility would reach over the chair to get the toilet paper.

**Recommendations** : re-mount dispenser using standard accessibility measurements

**Improvement Priority** : Low

**Estimated Cost** : Low

**57. Is the outlet of the dispenser: Located no less than 380mm and no greater than 1220mm above the floor?** : Yes (Rating: 1)

**Measurement**

(mm) : 850

**58. Is the dispenser located behind grab bars? : No (Rating: 0)**

**59. Does the dispenser allow continuous paper flow? : Yes (Rating: 1)**

#### **Sink**

**60. Does at least one sink have a clear floor space for a forward approach at least 760mm wide and 1220mm long? : N\_A (Rating: 0)**

**61. Do no less than 430mm and no greater than 635mm of the clear floor space extend under the sink so that a person using a wheelchair can get close enough to reach the faucet? : N\_A (Rating: 0)**

**62. Is the front of the sink or counter surface, whichever is higher, no more than 865mm above the floor? : N\_A (Rating: 0)**

**63. Is there at least 685mm height clearance from the floor to the bottom of the sink that extends at least 205mm deep under the sink for knee clearance? : N\_A (Rating: 0)**

**64. Is there toe clearance at least 230mm high?**

**Note: Space extending greater than 150mm beyond the available toe clearance at 230mm above the floor is not considered toe clearance. : N\_A (Rating: 0)**

**65. Are pipes below the sink insulated or otherwise configured to protect against contact? : N\_A (Rating: 0)**

**66. Can the faucet be operated without tight grasping, pinching, or twisting of the wrist? : N\_A (Rating: 0)**

**67. Is the force required to activate the faucet no greater than 2.3 kg? : N\_A (Rating: 0)**

#### **Washroom fixtures**

**68. Is there a clear path to at least one of each type of fixture, e.g. sink, hand dryer, garbage bin etc., that is at least 915mm wide? : Yes (Rating: 1)**

#### **Measurement**

(mm) : 1000

**69. Is there clear floor space available for a person in a wheelchair to turn around, i.e. a circle at least 1525mm in diameter or a T-shaped space within a 1525mm square? : Yes (Rating: 1)**

#### **Measurement**

(mm) : 1700

**Comments/Description** : Chair would turn around in the space in front of the toilet; space is 1700 mm in diametre

#### **Mirror**

**70. If the mirror is over a sink or countertop, is the bottom edge of the reflecting surface no higher than 1015mm above the floor?**

**Or : N\_A (Rating: 0)**

**71. If the mirror is not over the sink or countertop, is the bottom edge of the reflecting surface no higher than 890mm above the floor? : No (Rating: 0)**

**Measurement  
(mm) : 1000**

**Coat hook**

**72. If there is a coat hook, is it no less than 380mm and no greater than 1220mm above the floor?\* : No (Rating: 0)**

**Measurement  
(mm) : 1662**

**Soap dispenser**

**Are the operable parts of the soap dispenser within one of the following reach ranges:**

**73. Above sinks or counters no less than 510mm and no greater than 635mm deep: no higher than 1120mm above the floor?**

**Or : N\_A (Rating: 0)**

**74. Above sinks less than 510mm deep: no higher than 1220mm above the floor?**

**Or : N\_A (Rating: 0)**

**75. Not over an obstruction: no higher than 1220mm above the floor? : N\_A (Rating: 0)**

**Hand dryer/Towel dispenser**

**Are the operable parts of the hand dryer or towel dispenser within one of the following reach ranges:**

**76. Above sinks or counters no less than 510mm and no greater than 635mm deep: no higher than 1120mm above the floor?**

**Or : N\_A (Rating: 0)**

**77. Above sinks less than 510mm deep: no higher than 1220mm above the floor?**

**Or : N\_A (Rating: 0)**

**78. Not over an obstruction: no higher than 1220mm above the floor? : N\_A (Rating: 0)**

**79. Can the operable parts of the hand dryer or towel dispenser be operated without tight grasping, pinching or twisting of the wrist? : N\_A (Rating: 0)**

**80. Is the force required to activate the hand dryer or towel dispenser no greater than 2.3kg? : N\_A (Rating: 0)**

**Controls - light switches**

**81. Is there a clear floor space at least 760mm wide by at least 1220mm long for a forward or parallel approach? : N\_A (Rating: 0)**

**82. Are the operable parts no higher than 1220mm above the floor? : N\_A (Rating: 0)**

**83. Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? : N\_A (Rating: 0)**

**1. Has the route to the washroom been evaluated? : Yes**

**Additional comments regarding assessment:** : This outhouse washroom is located at the day use/parking area. It is quite a distance (did not measure exactly, but would be approx 400 metres from the closest campsite) and is the only accessible one for the campground area. There is an access route that connects this washroom from the parking lot to the campground (see checklist). Included in the access route audit will be the route from campsite 43 to this washroom (including short access section from park lot) It is highly recommended that park add or replace one or more of the outhouses located within the campsite with accessible outhouses to accommodate overnight/camping visitors to the park needing this feature. . Also to note: The park website does not have a campground map, and does not specifically mention that there are accessible washroom facilities at the park. There is a campground map available on the reservations site, but it too does not specify the availability of the accessible washroom.



**Description of Photo 1 :** View of washroom facility (composting outhouse) from entrance way to ramp.



**Description of Photo 2 :** Last section to ramp leading from washroom facility down to pool access area.

Camping

**Date of Audit (YYYY-MM-DD) :** 2016-08-29

**Name of Campground :** Liard River Hotsprings

**Location of Campsite :** #43; southeast section of campground

**Weather condition during audit :** Sunny





**1. Does the number of accessible camp sites comply with the table above?** : No - \_Below\_ Standard (Rating: 0)

**Comments/Description** : no campsites are designated as accessible; no campsites have accessible features other than some of the sites having ample space for tents/trailers.

**Recommendations** : Add accessible features to campsites - eg accessible tables, standard measurement campfires; closer proximity to accessible washroom, etc

**Improvement Priority** : High

**Estimated Cost** : High

### Campsite

**2. Is the camp site surface firm and stable?** : Yes (Rating: 1)

**3. What type of surface is in the campsite?** : Gravel

**Comments/Description** : hard packed gravel

### Measurement

**(m)** : 7

**5. If it is an RV site, is the parking area at least 6m wide?** : N\_A (Rating: 0)

**6. If the campsite surface is concrete or asphalt, is the slope 1° or less?** : N\_A (Rating: 0)

**Comments/Description** : tenting site

**7. If the campsite surface is anything other than concrete & asphalt, is the slope 3° or less?** : Yes - \_Exceeds\_ Standard

### Tent Pads/Platforms

**8. Is there a minimum of 1220mm clear space on all sides surrounding the tent pad or platform?** : N\_A (Rating: 0)

**Comments/Description** : This site does not have a tent pad; sufficient room for a tent measuring approx. 10 m x 5.8 m will have 1220 clearance in this area.

**9. What type of surface is the tent pad/ platform?** : Other\_add\_in\_comments

**Comments/Description** : no tent pad; surface of area for tent is gravel

**10. What is the slope of the tent pad/ platform?** : N\_A (Rating: 0)

**11. Is there an accessible entrance or ramp on to the tent pad/platform? : N\_A (Rating: 0)**

### Utility & Sewage Hook Ups

**12. Is there sufficient clear ground space, a minimum of 1220mm x 1525mm surrounding the hook ups? : N\_A (Rating: 0)**

**Comments/Description :** No utility or sewage hook ups at the campground

**13. If there are operable parts, can they be operated using one hand, without tightly grasping, pinching, or twisting the wrist and with no more than 2.3kg of force? : N\_A (Rating: 0)**

### Campfires & Grills

**14. Is there an area for campfires? : Yes (Rating: 1)**

**15. Is there a minimum of 1220mm clear ground space on all sides? : Yes\_-\_Meets\_Standard (Rating: 1)**

**Measurement  
(mm) : 1700**

**Comments/Description :** three sides have 1700 mm or more clearance. Space between campfire and picnic table has 1080 mm clearance

**16. Is the slope 3° or less in all directions? : Yes (Rating: 1)**

**Measurement  
(angle °) : 1**

**17. Is the grill height between 380mm - 865mm above the ground? : Yes (Rating: 1)**

**Measurement  
(mm) : 480**

**18. Is the fire building surface height at least 230mm above the ground? : No (Rating: 0)**

**Measurement  
(mm) : 0**

**Comments/Description :** fire building surface flush with ground

**Recommendations :** build up campfire building surface to accessible standards

**Improvement Priority : Med**

**Estimated Cost : Low**

**19. If there is a raised edge or wall around the fire building area, is the thickness less than 255mm? : Yes (Rating: 1)**

**Measurement  
(mm) : 5**

**20. Is there a clear, level accessible route to the campfire area? : Yes (Rating: 1)**

**21. Are picnic tables provided? : Yes (Rating: 1)**

**22. How many accessible picnic tables are there? : N\_A**

**Comments/Description** : no accessible tables

**Recommendations** : Consider replacing picnic tables to add accessible feature to some of the campsites

**Improvement Priority** : High

**Estimated Cost** : High

**23. If the picnic table is up to 2.7m long, is there one wheelchair seating space? : N\_A (Rating: 0)**

**24. If the picnic table is longer than 2.7m, are there at least two wheelchair spaces provided? : N\_A (Rating: 0)**

**25. Is there clear and level ground space, 915mm measured from back edge of seats/benches? : Yes - \_Exceeds\_Standard**

**Measurement (mm) : 1000**

**26. Do the accessible spaces have adequate knee clearance, 685mm high x 760mm wide x 430mm deep? : N\_A (Rating: 0)**

**27. Is the ground surface surrounding the accessible picnic table firm and stable? : Yes (Rating: 1)**

**28. Is there a clear, level accessible route to the picnic table? : Yes (Rating: 1)**

### **Water Taps**

**1. Are there any water taps? : Yes (Rating: 1)**

**Comments/Description** : There is also a water pump which was not in service at the time of this audit

**2. Is there sufficient clear ground space, a minimum of 1829mm x 1220mm surrounding the water tap? : Yes - \_Exceeds\_Standard**

**Measurement (mm x mm) : 1400 x 2000**

**Comments/Description** : there is sufficient clearance to access the water tap from front and sides. no access from behind, as the clearance measurement is 90mm

**3. Is the water spout height between 280mm - 305mm? : No (Rating: 0)**

**Measurement (mm) : 650**

**4. Is the height of operable parts (i.e. taps or levers) between 380mm - 1220mm above the ground? : Yes (Rating: 1)**

**Measurement  
(mm) : 700**

**5. If there are operable parts, can they be operated using one hand, without tightly grasping, pinching, or twisting the wrist and with no more than 2.3kg of force? : Yes (Rating: 1)**

**Comments/Description** : spigot water tap; is easy to turn

**6. Is there a clear, level accessible route to the water tap? : Yes (Rating: 1)**

**Water Fountains**

**1. Is there a water fountain? : No (Rating: 0)**

**2. Does it have a lever or push bar control on the front or both sides? : N\_A (Rating: 0)**

**3. Is the spout opening height between 750mm - 915mm above the ground? : N\_A (Rating: 0)**

**4. Is there a minimum width of 800mm clearance space directly in front of the water fountain? : N\_A (Rating: 0)**

**5. Is there a clear, level accessible route to the water fountain? : N\_A (Rating: 0)**

**Trash & Recycling Receptacles**

**1. Are there any trash &/or recycling receptacles? : Yes (Rating: 1)**

**2. Is the approach to the receptacle level, with no-step? : Yes (Rating: 1)**

**3. If there are operable parts, is their height between 380mm - 1220mm above the ground? : Yes (Rating: 1)**

**Measurement  
(mm) : 960**

**4. If there are operable parts, can they be operated using one hand, without tightly grasping, pinching, or twisting the wrist and with no more than 2.3kg of force? : No (Rating: 0)**

**Comments/Description** : need flattened hand to insert into handle, then push with fingers and lift up to open lid. Lid is somewhat heavy, more than 2.3 kg force to open.

**5. Is there a clear, level accessible route to the trash/recycling receptacle? : Yes (Rating: 1)**

**Shelters**

**1. Are there any camp shelters? : No (Rating: 0)**

**2. What is the slope at the entrance to the camp shelter? : N\_A (Rating: 0)**

**3. What type of surface is in the camp shelter? : N\_A**

**4. Is the shelter surface firm and stable? : N\_A (Rating: 0)**

**5. Is there a clear, level accessible route to the camp shelter? : N\_A (Rating: 0)**

## Benches

**1. Are any benches provided?** : No (Rating: 0)

**Comments/Description** : no benches in campsite area; benches located in other areas of campground (playground; hotsprings boardwalk trail; at the hotsprings pool)

**Recommendations** : Consider adding bench/benches to strategic spots to provide resting area for those with mobility issues.

**3. Is the bench seat height between 485mm - 510mm?** : N\_A (Rating: 0)

**4. Is there a minimum of 915mm x 1220mm clear ground space beside the bench?** : N\_A (Rating: 0)

**5. Is there a clear, level accessible route to the bench?** : N\_A (Rating: 0)

## Playground

**1. Is there a playground?** : No (Rating: 0)

**Comments/Description** : playground located in Day use area - see Water Access checklist

**2 What type of surface is in the play area?** : N\_A

**3. Is the play area surface firm and stable?** : N\_A (Rating: 0)

**4. Are any of the playground components accessible to wheelchair users? If yes, please describe.** : N\_A (Rating: 0)

**5. Is there a clear, level accessible route to the playground?** : N\_A (Rating: 0)

## Amphitheatre

**1. Is there an amphitheatre?** : No (Rating: 0)

### Amphitheatre Seating

**2. Are an adequate number of wheelchair spaces provided?** : N\_A (Rating: 0)

**3. Are wheelchair spaces dispersed to allow location choices and viewing angles equivalent to other seating, including specialty seating areas that provide distinct services and amenities?** : N\_A (Rating: 0)

**4. Where people are expected to remain seated, do people in wheelchair spaces have a clear line of sight over and between the heads of others in front of them?** : N\_A (Rating: 0)

**5. Where people are expected to stand, do people in wheelchair spaces have a clear line of sight over and between the heads heads of others in front of them?** : N\_A (Rating: 0)

**6. If there is a single wheelchair space, is it at least 915mm wide?** : N\_A (Rating: 0)

**7. If there are two adjacent wheelchair spaces, are they each at least 840mm wide?** : N\_A (Rating: 0)

**8. If the wheelchair space can be entered from the front or rear, is it at least 1220mm deep?** : N\_A (Rating: 0)

0)

**9. If the wheelchair space can only be entered from the side, is it at least 1525mm deep? : N\_A (Rating: 0)**

**10. Do wheelchair spaces adjoin, but not overlap, accessible routes? : N\_A (Rating: 0)**

**11. Is there at least one companion seat for each wheelchair space? : N\_A (Rating: 0)**

**12. Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? : N\_A (Rating: 0)**

**13. Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? : N\_A (Rating: 0)**

**2. Are there any public buildings (visitors centre/ interpretive centre/cafes etc) at the campground? : No (Rating: 0)**

**3. Are there any trails at the campground? : Yes - \_TRAILS\_checklist\_must\_also\_be\_completed (Rating: 0)**

**4. Is there a beach, dock/fishing platform or boat launch? : No (Rating: 0)**

**Additional comments regarding assessment:** : Recommend this park provide campsites with accessible features as this is a destination spot for many visitors. Features would include an accessible outhouse washroom in the campsite area, accessible tables and campfires and ensuring designated campsites have clearance for wheelchairs around



**Description of Photo 1 :** Access Route from Day use area (where accessible washroom is located) to Campsite 43 and area



**Description of Photo 2 :** Trash receptacle near campsite; also a food cache receptacle. Door openings are at 1100 mm (bottom row)



**Description of Photo 3 :** Mobile Info Centre at Liard Hot Springs - Day use area; info also available at Gatehouse entrance to park.

**Description of Photo 4** : New this year to the park - food vendor truck.

Water Access

**Date of Audit** : 2016-08-29

**Body of water** : Stream

**Location** : Hotsprings are located at the north end of the campground, at the end of a boardwalk trail (leads north to Hotsprings)

**Weather condition during audit** : Sunny



**Total #** : 40

**Accessible #** : 2

**Comments/Description** : Accessible spaces are marked with international accessibility signs and 2 concrete barriers set together as indicators. Parking lot is gravel surface. Note: number for total parking spots is approximate

**3. Of the accessible spaces, is at least one a van accessible space?\*** : N\_A (Rating: 0)

**Comments/Description** : Gravel lot; unable to determine is space is adequate.

**4. Are accessible spaces at least 2.4m wide with an access aisle at least 1.5m wide? Note: Two spaces may share an access aisle.** : Yes - Exceeds Standard

**Comments/Description** : The accessible spaces are 5 metres wide; parking spots are indicated by signed area, but are on gravel lot so no lines for exact measurement

**5. Are the access aisles marked to discourage parking in them?** : N\_A (Rating: 0)

**Comments/Description** : the accessible parking spaces are located at the day use area, and are adjacent to the trail head for the boardwalk trail to the hotsprings pool

**Comments/Description** : The spaces are adjacent to the trail to the pool and to the accessible picnic tables in this day use area.

**From** : Parking lot

**To:** : Hot Springs Pool

**2. What is the condition of the surface along this route?** : Good

**4. What is the type of surface?** : Boardwalk

#### Clear Width

**5. What is the typical route width (mm)?** : More\_than\_1525 (Rating: 0)

**6. What is the narrowest route width (mm)?** : More\_than\_1525 (Rating: 0)

**Comments/Description** : boardwalk is the same width throughout

#### Obstacles

**7. If the route is concrete, asphalt or boardwalk, are there any obstacles that exceed 13mm from the surface?** : No (Rating: 0)

**8. If yes, are the obstacles at least 1220mm apart?** : N\_A (Rating: 0)

**9. If the route is anything other than concrete, asphalt or boardwalk, are there any obstacles that exceed 25mm from the surface?** : N\_A (Rating: 0)

**10. If yes, are the obstacles at least 1220mm apart?** : N\_A (Rating: 0)

**Comments/Description** : Occasional gaps are 20 mm, up to 40 mm

**Comments/Description** : Boardwalk has no cross slope

#### Resting Intervals

**17. Are there resting intervals at the top and bottom of a route where the grade exceeds 3°?** : N\_A (Rating: 0)

**18. If the running slope is greater than 3°, are there resting intervals in the middle of the route when the length exceeds 9.1m?** : N\_A (Rating: 0)

**Comments/Description** : No overhanging obstacles

**Comments/Description** : no horizontal obstacles

**22. If yes, are the benches located approximately every 61m?** : No\_-\_below\_standard (Rating: 0)

**Comments/Description** : 2 benches along the 1 km boardwalk route; one approximately halfway (separate platform with resting area/bench/interpretive/trash receptacle); second bench located right before hot springs pool area. Hot springs pool area also has 4 benches

**23. Is the bench seat height between 485mm - 510mm?** : No\_-\_below\_standard (Rating: 0)

**Measurement (mm)** : 460

**Comments/Description** : 460 mm is the tallest bench height of all benches in the park.

## Ramps

**24. Is there is a ramp? :** No (Rating: 0)

**Comments/Description :** Hot Springs pool has a boardwalk ramp leading up to the accessible washroom and upper pool/hanging garden area (pool and garden are closed). Audited in Washroom checklist.

**25. Is the ramp at least 915mm wide?**

**Note: If there are handrails, measure between the handrails. :** N\_A (Rating: 0)

**26. Is the surface stable, firm and slip resistant? :** N\_A (Rating: 0)

**27. For each section of the ramp, is the running slope no greater than 5°?**

**Note: Rises no greater than 76mm with a slope no steeper than 7° and rises no greater than 150mm with a slope no steeper than 6° are permitted when due to space limitations. :** N\_A (Rating: 0)

**28. Is there a level landing that is at least 1525mm long and at least as wide as the ramp: At the top of the ramp? :** N\_A (Rating: 0)

**29. At the bottom of the ramp? :** N\_A (Rating: 0)

**30. Is there a level landing where the ramp changes direction that is at least 1525mm x 1525mm? :** N\_A (Rating: 0)

**31. If the ramp has a rise higher than 150mm are there handrails on both sides? :** N\_A (Rating: 0)

**32. Is the top of the handrail gripping surface no less than 865mm and no greater than 965mm above the ramp surface? :** N\_A (Rating: 0)

**33. Is the handrail gripping surface continuous and not obstructed along the top or sides? :** N\_A (Rating: 0)

**34. If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? :** N\_A (Rating: 0)

**Comments/Description :** Stairs leading into the hot springs pool

**Recommendations :** Consider redesigning section of deck area that would ramp into the pool area

**Improvement Priority :** High

**Estimated Cost :** High

**36. How many flights of stairs are there? :** 1

**Comments/Description :** Three single flight access stairs to enter different areas of the hot springs pool Each section has 4 stairs

**37. If there are less than a flight, how many stairs are there? :** N\_A

**38. Do all stair treads have a horizontal strip at the edge that is: 40mm-60mm deep, colour contrasted &**

**extends the full width of the step?** : No -\_Below\_Standard (Rating: 0)

**Comments/Description** : no horizontal strip

**39. If the stairs are not enclosed, is there a tactile warning system present at the landing of entrance to stairs system?** : No (Rating: 0)

**40. Are there handrails on both sides of the stairs at a uniform height of 860mm-920mm above the front step?** : No -\_Below\_Standard (Rating: 0)

**Comments/Description** : Did not measure; handrails appear to be approx 900 mm. Single handrail only for each section.

**41. Do the handrails extend horizontally at the top and bottom of each flight of stairs?** : No (Rating: 0)

**Comments/Description** : not measured

**42. Are the handrails continuous around landings?** : N\_A (Rating: 0)

**Comments/Description** : not measured. Rail handle is round and graspable

## **Beach**

**1. Is there a beach area?** : No (Rating: 0)

**2. What type of surface is the beach area?** : N\_A

**Comments/Description** : n/a

**4. Is there a clear route to the water edge that is: at least 915mm wide, level and has a firm/stable surface ?** : N\_A (Rating: 0)

## **Dock/Fishing Platform**

**1. Is there a dock or fishing platform?** : No (Rating: 0)

**2. For each section of the gangway, is the running slope no greater than 5°?** : N\_A (Rating: 0)

**3. Is the gangway at least 9.1m long?** : N\_A (Rating: 0)

**4. If a transition plate is steeper than 3°, is there a landing at the end of the transition plate?** : N\_A (Rating: 0)

**5. Are there any gaps or grates present that have an opening greater than 13mm?** : N\_A (Rating: 0)

**6. If gaps/grates are present, do they run perpendicular to the path of travel?** : N\_A (Rating: 0)

**7. If there are railings/guards/handrails on the dock/fishing platform, are at least 25% accessible with no more than 865mm above the ground or deck?** : N\_A (Rating: 0)

**8. Are the accessible railings dispersed throughout the dock/fishing platform?** : N\_A (Rating: 0)

**9. Is there a clear space at least 1220mm long x 760mm wide at the accessible railing?** : N\_A (Rating: 0)

**10. Is there a curb or barrier extending 51mm minimum above the surface of the dock/fishing platform? :**  
N\_A (Rating: 0)

**11. If there are no railings, is there a clear space at least 1220mm long x 760mm wide on the dock/fishing platform surface? :** N\_A (Rating: 0)

**12. Is there a clear space for a person in a wheelchair to turn around, i.e. a circle at least 1525mm in diameter? :** N\_A (Rating: 0)

### Boat Launch

**1. Is there a boat launch? :** No (Rating: 0)

**Comments/Description :** n/a

**Comments/Description :** n/a

**4. What type of surface is the boat launch? :** N\_A

**5. Is the boat launch surface firm and stable? :** N\_A (Rating: 0)

**6. Is there a clear, level accessible route to the boat launch? :** N\_A (Rating: 0)

**Comments/Description :** Picnic tables are located in the day use area, near the beginning of the boardwalk trail to the hot springs pool 25 picnic tables total in day use area, including those in picnic shelter

**2. How many accessible picnic tables are there? :** 2

**4. If the picnic table is longer than 2.7m, are there at least two wheelchair spaces provided? :** N\_A (Rating: 0)

**5. Is there clear and level ground space, 915mm measured from back edge of seats/benches? :** Yes\_-  
\_Exceeds\_Standard

**Measurement  
(mm) :** 1530

**Measurement  
(mm) h x w x d :** 690 x 830 x 420

**Comments/Description :** 690 H x 830 W x 420 mm D

**Comments/Description :** hard packed gravel. To note: table sits on concrete pad where surface surrounding it has worn away

**Recommendations :** Build up gravel surface around table to make concrete flush, with no edge that could be unsafe for a wheelchair.

**Improvement Priority :** High

**Estimated Cost :** Low

**Comments/Description :** Picnic shelter located in the day use area

**2. What is the slope at the entrance to the camp shelter?** : Moderate\_2\_-\_3 (Rating: 1)

**Comments/Description** : 2 degree slope; edge at entryway to shelter is 13 mm

**3. What type of surface is in the camp shelter?** : Concrete

**Comments/Description** : 4 Benches at hotsprings pool

**2. If yes, how many benches are there?** : 4

**3. Is the bench seat height between 485mm - 510mm?** : No (Rating: 0)

**Measurement  
(mm)** : 440

**4. Is there a minimum of 915mm x 1220mm clear ground space beside the bench?** : No\_-\_Below\_Standard (Rating: 0)

**Measurement  
(mm x mm)** : 600

**Comments/Description** : Benches are situated in optimal spots - would not have room to put benches in other areas without making more room on the deck or redesigning deck.

**Comments/Description** : Trash receptacles located on deck and at resting platform along boardwalk route to hotsprings pool Recycling/trash receptacles also located at Day use/picnic area.

**Measurement  
(mm)** : 960

**4. If there are operable parts, can they be operated using one hand, without tightly grasping, pinching, or twisting the wrist and with no more than 2.3kg of force?** : No (Rating: 0)

**Comments/Description** : operable with stretched out hand; fingers slide into handle to push lever, then lift. Force of more than 2.3 required to lift lid.

## Campfires & Grills

**1. Is there an area for campfires?** : No (Rating: 0)

**Comments/Description** : campfires only located at campsites and at overflow camping area

**2. Is there a minimum of 1220mm clear ground space on all sides?** : N\_A (Rating: 0)

**3. Is the slope 3° or less in all directions?** : N\_A (Rating: 0)

**4. Is the grill height between 380mm - 865mm above the ground?** : N\_A (Rating: 0)

**5. Is the fire building surface height at least 230mm above the ground?** : N\_A (Rating: 0)

**6. If there is a raised edge or wall around the fire building area, is the thickness less than 255mm?** : N\_A (Rating: 0)

**7. Is there a clear, level accessible route to the campfire area?** : N\_A (Rating: 0)

**Comments/Description** : located adjacent to parking lot at day use area

**2 What type of surface is in the play area?** : Wood\_Chips

**Comments/Description** : Some gravel mixed in with wood chips surround play equipment. Small accessible play area has what appears to be a type of rubberized surface

**3. Is the play area surface firm and stable?** : No (Rating: 0)

**Comments/Description** : surrounding play area is deep chips/gravel. Small accessible play area does have a firm/stable surface.

**Comments/Description** : A small ramp leads to a small platform where there are play spots - driving wheel, musical instrument, mirror and submarine theme play station with a scope. Start of ramp has 50mm edge; a short section (410 mm) with 12 degree slope; rest of ramp (3.5 m) has a 3 degree slope. Ramp has rails (930 mm H) with 30 mm metal handrail.

**Comments/Description** : hard packed gravel route to play structure

**1. Is there water access in separate areas at the site?** : No

**2. Are there any trails commencing from water access?** : No

**3. Are any public washrooms located at water access?** : Yes -  
\_WASHROOMS\_checklist\_must\_also\_be\_completed

**Additional comments regarding assessment:** : Have used this checklist to combine the Park hot springs pool and day use area. Access Route to hot springs pool - this route is 700 m long. A separate Access Route checklist has more details of this route. Change rooms at pool: Male and female change rooms; no shower or washroom inside. Change rooms include: Benches that run along the length of side wall and across the back wall, and approx 350 mm H, and clothing hooks at a height of approximately 1.5 m. Doors to change room have vertical pull handles at approx 900 mm. Doors are self-closing (4 seconds). Change rooms are right at the pool deck. Hot springs pool has what has been described as an accessible feature: At one edge of the pool is a transfer area for persons in wheelchairs (see also photo; structure resembles a set of small steps). The person will park alongside the step, transfer, then "bump" their way down into the pool (description given by park staff member). Note: staff at the hot springs reported that the second hot springs pool and the hanging garden area will now be permanently closed as the park has deemed them ecologically sensitive areas.



**Description of Photo 1** : Day use area accessible picnic table. Recommend building up ground surface material for a more level surface or place on larger concrete slabs. Table located adjacent to accessible parking and start of hot springs boardwalk route.



**Description of Photo 2 :** Picnic Shelter in Day use Area



**Description of Photo 3 :** Resting platform approx half-way along boardwalk route to hot springs pool. Also helpful to have with staff driving along boardwalk in golf cart - if cart and wheelchair meet, not enough room to get past each other.



**Description of Photo 4 :** Park staff use this golf cart most often to patrol the pool area for bears (bear Season in August/September). It is occasionally used to bring visitors with mobility issues to the pool along the 700 metre (1 way) route. Staff cannot guarantee rides, as bear incidents take priority and can happen at any time.

Goods and Services