

Mt Robson Visitors Centre ▼

Information

Date of Audit: 2016-10-22

Park Name: Bull Canyon Provincial Park

Key Features: Camping,Picnic_Site,Trails,Fishing

Location: Cariboo, Williams Lake, Cariboo Chilcotin Coast - Provincial : Park (Discovery Coast Circle Route)

Description: A scenic location in a narrow canyon beside the Chilcotin River with 20 vehicle accessible campsites, a day use area and a level asphalt parking lot. There is a short, narrow grassland trail that is accessed from the parking lot but the first part of the trail is steep and would be difficult to make accessible.

Parking

Access Routes

From: : Parking lot

To: : Accessible Outhouse

Comments/Description : Distance: 21 metres

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

Comments/Description : Gravel is fairly coarse which could make wheelchair access somewhat difficult.

4. What is the type of surface? : Gravel

Comments/Description : Level smooth asphalt parking lot, 21 metres of firm gravel to outhouse (see photo - access is better than it looks)

Recommendations : Route is very good, however it could be graded and finer gravel/road crush used to improve the surface

Improvement Priority : Med

Estimated Cost : Low

Clear Width

5. What is the typical route width (mm)? : More_than_1525 (Rating: 0)

Comments/Description : 1600 mm typical width

6. What is the narrowest route width (mm)? : between_1525_-_1220

Comments/Description : 1400 mm narrowest width

Obstacles

7. If the route is concrete, asphalt or boardwalk, are there any obstacles that exceed 13mm from the surface? : N_A (Rating: 0)

8. If yes, are the obstacles at least 1220mm apart? : N_A (Rating: 0)

Comments/Description : Large rocks placed to prevent motorized vehicle access

Comments/Description : 1550 mm between rocks

Openings

11. Are there any gaps or grates present that have an opening greater than 13mm? : No (Rating: 0)

12. If gaps/grates are present, do they run perpendicular to the path of travel? : N_A (Rating: 0)

Running Slope

13. What is the typical running slope on the route? : Flat_Gentle_1_or_less

Comments/Description : Typical 1.4 degrees

14. What is the maximum running slope on the route? : Moderate_2_-_3 (Rating: 1)

Comments/Description : max 3 degrees (small section)

Cross Slope

15. What is the typical cross slope on the route? : Flat_Gentle_1_or_less

Comments/Description : Typical 1.5 degrees

16. What is the maximum cross slope on the route? : Steep_3_-_5 (Rating: 0)

Comments/Description : 4 degrees (small section)

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)

Benches

21. Are there any benches along the route? : No (Rating: 0)

22. If yes, are the benches located approximately every 61m? : N_A (Rating: 0)

23. Is the bench seat height between 485mm - 510mm? : N_A (Rating: 0)

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 : 2016-10-22

Auditors Names : Bob

Weather condition during audit : Sunny

Washroom # : 1

Description of washroom location : Beside parking lot and day use 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 : 4 outhouses in total, one accessible outhouse

Recommendations : Place signs at inaccessible outhouses

Improvement Priority : Med

Estimated Cost : Low

Directional signage

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

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

Comments/Description : 21 m from asphalt parking lot to outhouse along a firm, level, graveled surface (see additional picture at end of checklist) 35 mm lip from gravel surface to concrete landing pad 40 mm lip from concrete landing pad to concrete floor of outhouse

Recommendations : reduce lip size

Improvement Priority : High

Estimated Cost : Low

4. If not all washrooms are accessible, is there a sign at the accessible washroom with the International Symbol of Accessibility? : Yes (Rating: 1)

Comments/Description : small, faded sign on wall facing parking lot

Recommendations : replace with larger sign, preferably white on blue background so it stands out against brown outhouse

Improvement Priority : High

Estimated Cost : Low

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

Comments/Description : white characters on brown background

6. Are text characters raised? : No (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)

Recommendations : place another sign on latch side of door

Improvement Priority : Low

Estimated Cost : Low

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. : No (Rating: 0)

Measurement (mm) : 1740

Recommendations : Sign could be lowered, however it's current height allows it to be seen more readily than if it were lowered

Improvement Priority : Low

Estimated Cost : Low

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. : Yes (Rating: 1)

Measurement
(kg) : 1

Comments/Description : 1 kg force to open outhouse door

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? : Yes (Rating: 1)

Measurement
(seconds) : 5

Comments/Description : 5 seconds for outhouse door to close

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)

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) : 880

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? : No (Rating: 0)

Clearance

(mm) : 325

Depth

(mm) : 1900

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

Comments/Description : 1 kg force to open, 5 seconds to close

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 : Outside: medium (150 mm long) D handle Inside: 610 mm grab bar

28. Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? : No (Rating: 0)

Comments/Description : Hook and Eye latch, 1020 mm above floor

Recommendations : Replace with an easier-to-use latch (e.g. a sliding latch)

Improvement Priority : High

Estimated Cost : Low

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) : 795

Comments/Description : 795 mm height for inside grab bar 900 mm for outside D handle

Recommendations : Re-position inside grab bar to meet code

Improvement Priority : High

Estimated Cost : Low

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

Measurement

(mm) : 1630

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) : 1870**

Comments/Description : 1870 mm deep (VERY DEEP OUTHOUSE!)

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? : N_A (Rating: 0)

Comments/Description : Door Swings Out

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) : 680**

Recommendations : Re-position a taller (see below) toilet

Improvement Priority : High

Estimated Cost : High

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) : 1630**

**From rear wall
(mm) : 1870**

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) : 370**

Recommendations : install a taller toilet

Improvement Priority : High

Estimated Cost : High

Grab bars

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

**Measurement
(mm) : 610**

Comments/Description : Angled grab bar. Horizontal section 610 mm long, Diagonal section 600 mm long

Recommendations : Replace with long straight grab bar

Improvement Priority : Med

Estimated Cost : Low

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

**Measurement
(mm) : 310**

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

**Measurement
(mm) : 920**

Comments/Description : 920 mm from rear wall to end of horizontal section

41. Is it 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) : 785**

Comments/Description : 785 mm from floor to top of horizontal section 1320 mm to top of diagonal section

Recommendations : Re-position a long straight grab bar to meet code

Improvement Priority : Med

Estimated Cost : Low

42. Is there at least 305mm clearance between the grab bar and protruding objects above? : No (Rating: 0)

**Measurement
(mm) : 170**

Comments/Description : 170 mm between grab bar and TP dispenser

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

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

**Measurement
(mm) : 40**

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

Measurement**(mm) : 610****Recommendations** : replace with longer grab bar**Improvement Priority** : Med**Estimated Cost** : Low**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) : 510****47. Does the grab bar extend at least 610mm on the other (open) side?** : No (Rating: 0)**Measurement****(mm) : 100****Recommendations** : replace with a properly positioned longer grab bar**Improvement Priority** : Med**Estimated Cost** : Low**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) : 790****Recommendations** : Re-position grab bar at an appropriate height to meet code**Improvement Priority** : Med**Estimated Cost** : Low**49. Are there at least 305mm clearance between the grab bar and protruding objects above?** : N_A

(Rating: 0)

50. Are there at least 38mm clearance between the grab bar and projecting objects below? : N_A (Rating:

0)

51. Is the space between the wall and the grab bar 38mm inches? : Yes (Rating: 1)**Measurement****(mm) : 40****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) : 15**

Comments/Description : Toilet paper dispenser too close to toilet

Recommendations : Re-position over a long straight grab bar or underneath existing angled grab bar

Improvement Priority : Med

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) : 960**

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)

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? : N_A (Rating: 0)

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? : N_A (Rating: 0)

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? : N_A (Rating: 0)

Coat hook

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

Comments/Description : no coat hook

Recommendations : Install a coat hook at an appropriate height to meet code

Improvement Priority : High

Estimated Cost : Low

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: : Overall this is a large accessible outhouse with good route access. Toilet is low and located quite a distance from the side wall. This may not be easy to correct inexpensively. Longer straight grab bar bars, properly positioned, should be installed on both side and rear walls.

Suggestions for improvement of audit tool: : Create a separate OUTHOUSE checklist which will be shorter and faster to complete than the current WASHROOM checklist. A short paper form for gathering washroom data will be very handy. Have door closing time and force to open door in outhouse door section.



Description of Photo 1 : Good access route from parking lot to accessible outhouse



Description of Photo 2 : Inside of door of accessible outhouse and concrete landing pad

Camping

Water Access

Goods and Services