

Mt Robson Visitors Centre ▼

Information

Date of Audit: 2016-09-23

Park Name: Heritage River Trail System

Key Features: Trails

Location: Fraser Fort George, Prince George, Northern BC - Municipal : Trail (Great Northern Circle Route)

Description: Start at the Cameron Street Bridge and go to Carrie Jane Gray Park, considered part of the Centennial Trail System

Parking

2. Are an adequate number of accessible spaces provided? : N_A (Rating: 0)

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

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. : N_A (Rating: 0)

5. Are the access aisles marked to discourage parking in them? : N_A (Rating: 0)

6. Is the slope of the accessible parking spaces and access aisles no steeper than 1° in all directions? : N_A (Rating: 0)

7. Does the access aisle adjoin an accessible route? : N_A (Rating: 0)

8. Are accessible spaces identified with a sign that includes the International Symbol of Accessibility? Note: The International Symbol of Accessibility is not required on the ground. : No (Rating: 0)

9. Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? Note: If parking serves multiple entrances, accessible parking should be dispersed. : N_A (Rating: 0)

Access Routes

Trails

Date of Audit : 2016-09-23

Name of Trail : Heritage River Trail System

Section of trail audited : Carrie Jane Gray Park to Lhiedli T'enneh at 17th

Weather condition during audit : Rainy





Clear Width

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

6. What is the narrowest trail width (mm)? : between_1220_-915 (Rating: 1)

Comments/Description : opening between rocks at start is 820 mm

Comments/Description : watch for tree roots

Recommendations : budget for repair or repave

Improvement Priority : Med

Estimated Cost : Med

Comments/Description : Gravel section also has roots and puddles

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)

Comments/Description : typical running slope for 90% of the trail is less than 1 degree

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

Comments/Description : entry points on and off streets were all steep, plus gravel section was hilly and steep

Recommendations : budget for leveling when it is time to repave

Improvement Priority : Med

Estimated Cost : Med

Comments/Description : Typical for 90% of the trail

16. What is the maximum cross slope on the trail? : Moderate_2_-_3 (Rating: 1)

Comments/Description : At off ramp to Moss Avenue which may be repaired in future

Comments/Description : As noted, typically near flat trail

18. If the running slope is greater than 3°, are there resting intervals in the middle of the trail when the length exceeds 9.1m? : No (Rating: 0)

Comments/Description : some overhanging branches from Queensway in to Lhiedli

Recommendations : prune

Improvement Priority : Med

Estimated Cost : Low

Comments/Description : Narrowest part of the trail is more than 1000 mm wide

Comments/Description : benches are clustered at the Cottonwood end with a few towards the Taylor Drive end

22. If yes, are the benches located approximately every 61m? : No - _below_standard (Rating: 0)

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

Comments/Description : bridge, wood

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. : No - _below_standard (Rating: 0)

Measurement
(angle °) : 7.5

Comments/Description : 7.5' on one side, 7' on the other

Measurement
(mm) l x w : 3400 x 2100

29. At the bottom of the ramp? : No - _below_standard (Rating: 0)

Comments/Description : There is a hump at one end with a 12' slope down to the start of the ramp

Recommendations : level the approach

Improvement Priority : Med

Estimated Cost : Med

30. Is there a level landing where the ramp changes direction that is at least 1525mm x 1525mm? : 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? : Yes - _Exceeds_Standard

Measurement
(mm) : 1220

34. If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? : Yes - _Meets_Standard (Rating: 1)

Comments/Description : there is a hump on one end with a 12' slope for less than 100 mm

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)

Comments/Description : at the boat launch

2. Is there sufficient clear ground space, a minimum of 915mm x 1220mm for the user to view the key features? : Yes - Exceeds Standard

Measurement

(mm x mm) : 3400 x 2100

Comments/Description : open field

Comments/Description : asphalt and grass

4. What type of surface is the viewing area? : Other_add_in_comments

Comments/Description : grass

5. Is there a clear space between 815mm - 1320mm above the ground, free of obstructions and extending the full width of clear space? : Yes - Exceeds Standard

Comments/Description : open to the sky

Comments/Description : This is also part of Hudson Bay Wetland off Queensway

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

Comments/Description : standard tables on grass

Recommendations : replace one or two with accessible style

Improvement Priority : Med

Estimated Cost : Med

3. If the picnic table is up to 2.7m long, is there one wheelchair seating space? : N_A (Rating: 0)

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? : No - _Below_Standard (Rating: 0)

Measurement (mm) : 900

6. Do the accessible spaces have adequate knee clearance, 685mm high x 760mm wide x 430mm deep? : N_A (Rating: 0)

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)

Comments/Description : At Cottonwood and Taylor Drive end only

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

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

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

Comments/Description : benches are on grass, some could be made accessible if the concrete pads were extended to one or both sides

Improvement Priority : Med

5. Is there a clear, level accessible route to the bench? : No (Rating: 0)

Comments/Description : grass is a questionable surface for accessibility

Comments/Description : on grass

**Measurement
(mm) : 940**

Comments/Description : see picture

Comments/Description : bear proof

Campfires & Grills

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

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)

1. Are any public washrooms located at the trail head or on the trail? : No

Additional comments regarding assessment: : This section of the Heritage River Trails connects Carrie Jane Gray with Lhiedli T'enneh Park. Most of it is paved and 2.5 to 3 meters wide. The section from Oak Street to Queensway is packed dirt and 800 to 1200 mm wide with several steep running slopes. There was a crew starting to grade and widen the trail from Queensway so perhaps paving is planned. The trail from Queensway in to Lhiedli T'enneh is also part of the Hudson Bay Wetland. There is one picturesque part where the trees arch over the path at less than the optimum 2030 mm if you are not in the middle. The rest of the trail has plenty of room to pass and no overhead obstacles.



Description of Photo 1 : Underpass at Highway 16



Description of Photo 2 : Entrance at Oak Street



Description of Photo 3 : Viewpoint and tables at Queensway



Description of Photo 4 : Branches are a bit low

Washrooms

Date of Audit : 2016-07-21

Auditors Names : Cathy & Randy

Weather condition during audit : Cloudy

Washroom # : 1

Description of washroom location : At Kiwanis Park west of the boat launch

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)

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? : No (Rating: 0)

Comments/Description : narrow, steep & rough 6 degree running slope

Recommendations : alter the route (switchback or diagonal) to reduce the slope, widen, pack and ensure it id

flush with the floor

Improvement Priority : Med

Estimated Cost : High

4. If not all washrooms are accessible, is there a sign at the accessible washroom with the International Symbol of Accessibility? : No (Rating: 0)

Recommendations : replace or install sign

Improvement Priority : Med

Estimated Cost : Low

5. Do text characters contrast with their backgrounds? : N_A (Rating: 0)

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. : N_A (Rating: 0)

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. : N_A (Rating: 0)

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°? : Yes (Rating: 1)

Measurement (mm) : 840

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)

Comments/Description : door opens out

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

Comments/Description : poor approach with 6 degree slope

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

Or : No (Rating: 0)

Measurement

(mm) : 50mm

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? : Yes (Rating: 1)

Comments/Description : bolt is small

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

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)

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) : 840

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)

26. Is the door self-closing? : No (Rating: 0)

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)

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

Comments/Description : but a bit small

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) : 1200**

30. Is the stall at least 1525mm wide? : No (Rating: 0)

**Measurement
(mm) : 1520**

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

Or : Yes (Rating: 1)

**Measurement
(mm) : 1500**

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

**Measurement
(mm) : 1500**

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? : No (Rating: 0)

**Measurement
(mm x mm) : 1520 x 1500**

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) : 400**

36. Is clearance provided around the toilet measuring at least 1525mm from the side wall and at least 1420mm from the rear wall? : No (Rating: 0)

**From side wall
(mm) : 1520**

**From rear wall
(mm) : 1500**

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) : 400**

Recommendations : raise the toilet to within standards

Improvement Priority : Med

Estimated Cost : Low

Grab bars

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

**Measurement
(mm) : 680**

Recommendations : replace with a bar that meets or exceeds the standard

Improvement Priority : Med

Estimated Cost : Low

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

**Measurement
(mm) : 180**

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

**Measurement
(mm) : 860**

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) : 850**

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

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 : N_A (Rating: 0)

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

46. Does the grab bar extend at least 305mm from the centerline of the toilet on one side (side wall)? : No (Rating: 0)

**Measurement
(mm) : 250**

47. Does the grab bar extend at least 610mm on the other (open) side? : Yes (Rating: 1)

Measurement**(mm) : 610**

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? : Yes (Rating: 1)

Measurement**(mm) : 850**

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) : 330**

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) : 550**

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? : 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)

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)

Additional comments regarding assessment: : I love seeing the accessible outhouses becoming the standard. A packed level path to that outhouse also needs to be standard. A higher toilet and longer horizontal grab bars will also increase the number of people who can use this outhouse.

Camping

Water Access

Goods and Services