

### AODA: TECHNICAL REQUIREMENTS FOR BEACH ACCESS ROUTES

#### Technical requirements for beach access routes, general

**80.10** Obligated organizations shall ensure that beach access routes that they construct or redevelop, and that they intend to maintain, meet the following technical requirements:

1. A beach access route must have a minimum clear width of 1,000 mm.
2. A beach access route must have a clear height that provides a minimum head room clearance of 2,100 mm above the beach access route.
3. The surface of a beach access route must be firm and stable.
4. Where the surface area of a beach access route is constructed, that is where the surface area is not natural, the surface area must meet the following requirements:
  - i. The maximum cross slope of the beach access route must be no more than 1:50.
  - ii. The surface area must have a 1:2 bevel at changes in level between 6 mm and 13 mm.
  - iii. The surface area must have a maximum running slope of 1:10 at changes in level between 14 mm and 200 mm.
  - iv. The surface area must have a ramp that meets the requirements of section 80.13 where there are changes in level greater than 200 mm.
  - v. Any openings in the surface of the beach access route must not allow passage of an object with a diameter of more than 20 mm.
  - vi. Any elongated openings in the beach access route must be oriented approximately perpendicular to the direction of travel.
5. The maximum cross slope of a beach access route where the surface is not constructed must be the minimum slope required for drainage.
6. The maximum running slope of a beach access route is 1:10.
7. The entrance to a beach access route must have a minimum clear opening of 1,000 mm, whether the entrance includes a gate, bollard or other entrance design.