

**WAC 222-24-040 \*Water crossing structures for all typed waters.**

(1) Bridges are required for new crossings and reconstructed crossings of any typed waters regularly used for recreational boating.

(2) Structures containing concrete must be sufficiently cured prior to contact with water.

(3) One end of each new or reconstructed permanent log or wood bridge shall be tied or firmly anchored if any of the bridge structure is within ten vertical feet of the 100-year flood level.

(4) Alterations or disturbance of the stream bed, bank or bank vegetation must be limited to that necessary to construct the project. All disturbed areas must be stabilized and restored according to the recommended schedule and procedures found in board manual section 5. This requirement may be modified or waived by the department, in consultation with the department of fish and wildlife, if precluded by engineering or safety factors.

(5) When earthen materials are used for bridge surfacing, only clean sorted gravel may be used, a geotextile lining must be installed and curbs of sufficient size shall be installed to a height above the surface material to prevent surface material from falling into the stream bed.

(6) Wood removed from the upstream end of culverts and bridges will be placed at the downstream end of such culverts and bridges in such a way as to minimize obstruction of fish passage and to the extent practical, while avoiding significant disturbance of sediment in connection with maintenance activities.

(7) Fords.

(a) New ford construction requires a forest practices application.

(b) The entry and exit points of a new ford must not be within one hundred feet upstream or downstream of another ford.

(c) The following activities associated with established fords require a forest practices application:

(i) Ford repair with equipment or construction work waterward of the ordinary high water line;

(ii) Driving a vehicle or operating equipment on or across wetted stream beds at areas other than established fords.

(d) Driving a vehicle or operating equipment on or across an established ford does not require a forest practices application. "Established ford" means a crossing place in a watercourse that was in existence and annually used prior to 1986 or subsequently permitted by the department of fish and wildlife or the department, and has identifiable approaches on the banks.

[Statutory Authority: RCW 76.09.040(3). WSR 13-21-032, § 222-24-040, filed 10/8/13, effective 12/30/13. Statutory Authority: Chapter 34.05 RCW, RCW 76.09.040, [76.09.]050, [76.09.]370, 76.13.120(9). WSR 01-12-042, § 222-24-040, filed 5/30/01, effective 7/1/01. Statutory Authority: RCW 76.09.040 and chapter 34.05 RCW. WSR 97-24-091, § 222-24-040, filed 12/3/97, effective 1/3/98. Statutory Authority: RCW 76.09.040, 76.09.170 and chapter 34.05 RCW. WSR 94-01-134, § 222-24-040, filed 12/20/93, effective 1/1/94. Statutory Authority: RCW 76.09.060, 76.09.040 and chapter 34.05 RCW. WSR 92-23-056, § 222-24-040, filed 11/17/92, effective 12/18/92. Statutory Authority: RCW 76.09.040, 76.09.050 and chapter 34.05 RCW. WSR 92-15-011, § 222-24-040, filed 7/2/92, effective 8/2/92. Statutory Authority: RCW 76.09.040. WSR 87-23-036 (Order 535), § 222-24-040, filed 11/16/87, effective 1/1/88. Statutory Authority: RCW 76.09.040 and 76.09.050.

WSR 82-16-077 (Resolution No. 82-1), § 222-24-040, filed 8/3/82, effective 10/1/82; Order 263, § 222-24-040, filed 6/16/76.]