

## [City and Borough of Juneau Code of Ordinances](#)

### **49.35.510 Drainage plan.**

(a) The developer shall provide a total surface drainage plan for approval by the director of engineering. The plan shall be prepared by a civil engineer licensed to practice in Alaska, shall show all drainage facilities, and shall include the calculated increase in stormwater runoff resulting from the proposed development as well as the runoff from the included drainage area runoff calculations shall be based on a fully developed subdivision and a 25-year storm event. The plan shall include an evaluation of existing drainage ways and structures located between the subdivision and the approved waterway and shall verify that the existing drainage ways can accommodate the increased runoff. Any improvements required due to increased flows shall be included as part of the subdivision improvements. The plan shall show all public and any required private drainage facilities in the subdivision. Changes in the locations of drainage outfalls from the subdivision will not be permitted unless approved by the director of engineering.

(b) All major developments shall be provided with private drainage easements and drainage facilities adequate to prevent increased surface or subsurface runoff to abutting properties. Any drainage improvements required by this section shall be constructed and approved prior to or contemporaneous with the final approval of any required streets.

(Serial No. 87-49, § 2, 1987; Serial No. 95-27, § 9, 1995; Serial No. 2002-20, § 6, 8-5-2002)

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