

**WAC 173-145-040 Comprehensive flood control management plan (CFCMP).** The county engineer of the county within which the maintenance project is located shall certify that the CFCMP has been completed and adopted by the appropriate local authority or is being prepared. Comprehensive flood control management plans, and any revisions to the plans, must be approved by ecology, in consultation with the department of fish and wildlife. The CFCMP must be completed and adopted within three years of the date that it is certified as being prepared. If, after the three-year period has elapsed, such a plan has not been completed and adopted, the appropriate local authority may not make grants to the county for flood control maintenance projects until the CFCMP is completed and adopted by the appropriate local authority. During the three-year period, projects within a drainage area, designated as the CFCMP study area, may be funded as part of a phased project plan: Provided, That preliminary studies for the CFCMP have been conducted to identify the one-hundred-year frequency flood plain problem areas and factors contributing to flooding: And provided further, That the proposed projects have been prioritized to achieve the greatest efficiency in flood control for the overall CFCMP study area. These limitations on grants may not preclude allocations for emergency purposes made under RCW 86.26.060. The appropriate local authority may require the applicant to fully or partially fund the preparation of the CFCMP. The plan must include:

- (1) Determination of the need for flood control work.
  - (a) Description of the watershed;
  - (b) Identification of types of watershed flood problems;
  - (c) Location and identification of specific problem areas;
  - (d) Description of flood damage history;
  - (e) Description of potential flood damages;
  - (f) Short-term and long-term goals and objectives for the planning area;
  - (g) Description of rules that apply within the watershed including, but not limited to, local shoreline management master programs, and zoning, subdivision, and flood hazard ordinances;
  - (h) Determination that the instream flood control work is consistent with applicable policies and rules.
- (2) Alternative flood control work.
  - (a) Description of potential measures of instream flood control work;
  - (b) Description of alternatives to instream flood control work.
- (3) Identification and consideration of potential impacts of instream flood control work on the following instream uses and resources.
  - (a) Fish resources;
  - (b) Wildlife resources;
  - (c) Scenic, aesthetic, and historic resources;
  - (d) Navigation;
  - (e) Water quality;
  - (f) Hydrology;
  - (g) Existing recreation;
  - (h) Other impacts.
- (4) Area of coverage for the comprehensive plan shall include, as a minimum, the area of the one-hundred-year frequency flood plain within a reach of the watershed of sufficient length to ensure that a comprehensive evaluation can be made of the flood problems for a specific reach of the watershed. The plan may or may not include an entire watershed. Comprehensive plans shall also include flood hazard

areas not subject to riverine flooding such as areas subject to coastal flooding, flash flooding, or flooding from inadequate drainage. Either the meander belt or floodway must be identified on aerial photographs or maps that will be included with the plan.

(5) Conclusion and proposed solution(s). The CFCMP must be finalized by the following action from the appropriate local authority:

(a) Evaluation of problems and needs;

(b) Evaluation of alternative solutions;

(c) Recommended corrective action with proposed impact resolution measures for resource losses; and

(d) Corrective action priority.

(6) A certification from the state department of community, trade, and economic development that the local emergency management organization is administering an acceptable comprehensive emergency operations plan.

[Statutory Authority: RCW 86.26.105. WSR 01-02-006 (Order 00-13), § 173-145-040, filed 12/21/00, effective 1/21/01. Statutory Authority: Chapter 86.26 RCW. WSR 87-04-022 (Order 86-36), § 173-145-040, filed 1/28/87; WSR 85-14-002 (Order DE 85-10), § 173-145-040, filed 6/21/85.]