

## **Article\_1. Shoreline Erosion Management Plan**

Chelan PUD shall implement the Shoreline Erosion Management Plan, as described in Chapter 1 of the Comprehensive Plan, which is incorporated herein by reference. Specifically:

(a) **Erosion control demonstration projects.** Chelan PUD shall perform erosion control work at four demonstration sites selected by Chelan PUD to educate the public about appropriate erosion control techniques, as described in section 4.1 of Chapter 1 of the Comprehensive Plan.

(1) **Site selection.** Within five years after the effective date of the New License, Chelan PUD shall select a demonstration site and perform erosion control work, as described in section 4.1 of Chapter 1 of the Comprehensive Plan. Chelan PUD shall select a second, third, and fourth site, and shall perform erosion control work on such demonstration sites within 10, 15, and 20 years, respectively, after the effective date of the New License.

(2) **Costs.** Chelan PUD shall implement section (a) of this Article at a cost not to exceed \$200,000.

(b) **Information distribution.** During the first 20 years of the New License, Chelan PUD shall make available to the public current information on erosion control techniques, updating such information no less frequently than every five years, as described in section 4.2 of Chapter 1 of the Comprehensive Plan, at a cost not to exceed \$25,000.

(c) **Monitoring.** (1) Chelan PUD shall conduct an inventory of shoreline erosion in years 20 and 40 of the New License to determine changes in erosion, and for monitoring the effectiveness of repairs, as described in section 4.3.1 of Chapter 1 of the Comprehensive Plan.

(2) Chelan PUD shall select four to six representative erosion sites to monitor every five years, as described in section 4.3.2 of Chapter 1 of the Comprehensive Plan.

(3) Chelan PUD shall conduct an inventory of shoreline erosion after unusually high flows or other events which could lead to unusual shoreline erosion, as described in section 4.3.3 of Chapter 1 of the Comprehensive Plan.

(4) **Costs.** The estimated cost of the shoreline erosion monitoring described in section (c) of this Article over the term of the New License is \$180,000.