

6.3.3 Boating Uses

6.3.3.1 General Requirements

- 1. All boating uses, development and facilities shall protect the rights of navigation.**

This project is along the north bank of the Columbia River and will not have any effects on the rights of navigation.

- 2. Boating uses, developments, and facilities shall locate on stable shorelines in areas where:**

- a. There is adequate water mixing and flushing;
- b. Such facilities will not adversely affect flood channel capacity or otherwise create a flood hazard;
- c. Water depths are adequate to minimize spoil disposal, filling, beach enhancement, and other channel maintenance activities; and
- d. Water depths are adequate to prevent the structure from grounding out at the lowest low water.

- 3. Boating uses, developments and facilities shall not be located:**

- a. Along braided or meandering river channels where the channel is subject to change in alignment;
- b. On point bars or other accretion beaches; or
- c. Where new or maintenance dredging will be required;
- d. In areas with important bank margin habitat for all life stages of aquatic species; or e. Where wave action caused by boating use would increase bank erosion rates.

- 4. Marinas shall be designed to:**

- a. Provide thorough flushing of all enclosed water areas;
- b. Allow the free movement of aquatic life in shallow water areas; and