

General Notes:

1. The map delineates Flood Construction Level (FCL) extents under the design flood event. Mapping of Osoyoos Lake is based on the 200-year mid-century design event, adjusted to account for a 20% increase in discharge due to future climate change.
2. The Flood Construction Level (FCL) includes a freeboard allowance of 0.6m. It has been added to account for local variations in water level and uncertainty in the design event estimates.
3. The floodplain limits have not been established on the ground by legal survey. The accuracy of the flood boundaries is limited by the LiDAR base mapping and orthophotography.
4. Users must note the dates of base mapping, aerial photography, ground surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain will affect flood levels and render site-specific map information obsolete. The floodplain limits are not delineated for side streams or tributaries.
5. The required setbacks of the buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion are not shown. For setback restrictions and other regulations, refer to Okanagan Valley Zoning Bylaw No. 2800, 2022.
6. Floodplain map is an administrative tool that depicts the potential flood extent and minimum recommended Flood Construction Levels for the designated floodplain. A Qualified Professional must be consulted for a site-specific engineering analysis.
7. All data was provided according to the NAD83 (CSRS)/UTM Zone 11, with the CGVD28 vertical datum. Data, analysis notes and disclaimer provided by TRUE Consulting Ltd.

Disclaimer:

Building and living within and adjacent to a floodplain is solely the responsibility of, and at the risk of, the owners and occupants of such lands. In conjunction with other land development applications, a site-specific hazard assessment may be required at the discretion of the Building Inspector.

The Regional District of Okanagan-Similkameen provides this information in good faith but provides no warranty, nor accepts any liability arising from any incorrect, incomplete or misleading information or its improper use. This information may be updated from time to time as changes occur. Okanagan Valley Zoning Bylaw No. 2800, 2022, and all amendments thereto, are available from the Regional District and should be consulted in interpreting and applying this information.

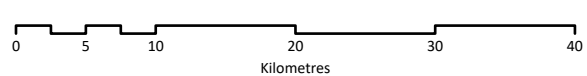
Industry best practices have been followed to generate the floodplain map. However, actual flood construction levels and extents may vary from those shown. Residual flood risk beyond that mapped exists for flood events more extreme than the design events. The Regional District, including officers and employees, do not assume liability for the designation, omission, or any reliance on the information shown on this map.

Osoyoos Lake Floodplain Map

Schedule '3.1' - Okanagan Valley
Zoning Bylaw No. 2800, 2022



1:12,500



This is Schedule '3.1' (Osoyoos Lake Floodplain Map)
as referenced in the
Regional District of Okanagan-Similkameen,
Okanagan Valley Zoning Bylaw No. 2800, 2022.

Chair

Chief Administrative Officer

Legend

- Okanagan Valley Bylaw Boundary
- Properties
- Indian Reserve
- Lake Flood Construction Level (FCL) Zone (Inundation Extent)

