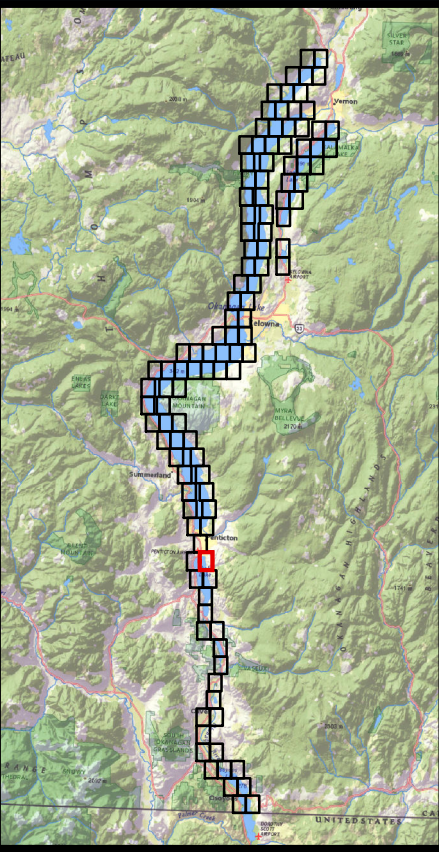





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SHEET 75	SHEET 76
SHEET 77	SHEET 79
SHEET 78	SHEET 81
SHEET 80	SHEET 82

 FLOW DIRECTION

 SPOT ELEVATION
labelled with elevation in metres

 MINOR CONTOUR AT 1 M INTERVAL

 MAJOR CONTOUR AT 5 M OR 20 M INTERVAL
labelled with elevation in metres

 DIKE

 RAILWAY LINE

 FIRST NATION RESERVE BOUNDARY

 MUNICIPAL BOUNDARY

 REGIONAL DISTRICT BOUNDARY

 STUDY LIMIT

 INUNDATION EXTENT - DESIGN WITH FREEBOARD (FCL)

 INUNDATION EXTENT - DESIGN WITHOUT FREEBOARD

 FLOOD CONSTRUCTION LEVEL (FCL) RIVER ISOLINE
Rivers - labelled with FCL in metres

 FLOOD CONSTRUCTION LEVEL (FCL) LAKE ZONE
Lake - labelled with FCL in metres

 FLOOD CONSTRUCTION LEVEL (FCL) SHORELINE ZONE
Lake - labelled with FCL in metres

DESIGN FLOOD

- OKANAGAN RIVER REACHES: 200-YEAR MID-CENTURY^a
- OKANAGAN LAKE: 2017 MID-CENTURY^b
- WOOD AND KALAMAILKA LAKES: 2017 MID-CENTURY^b
- ELLISON LAKE: 200-YEAR MID-CENTURY
- SKAHA LAKE: 200-YEAR MID-CENTURY
- VASELUX LAKE: 200-YEAR MID-CENTURY
- OSOYOOS LAKE: 200-YEAR MID-CENTURY
- FREEBOARD = 0.6 METRES

Footnote:

^a "Mid-century" refers to an increase for climate change, projected to occur in 2055.

^b The 2017 flood is the flood-of-record at Okanagan, Wood, and Kalamailka lakes, and is used as the design flood at these locations because it is larger than a 200-year event.

REFER TO NOTES ON INDEX MAP

OKANAGAN MAINSTEM
FLOOD MAPPING
FLOODPLAIN MAPS

SHEET 79 OF 116

SCALE - 1:5,000

0 100 200 300 M



Coordinate System: NAD 1983 CSRS UTM ZONE 11N
Units: METRES, Vertical Datum: CGVD2013

Engineer	GIS	Reviewer
VCCB	MSN/MAO/SWM	DPM (rivers)/GFL (lakes)/PKK
Job Number	Date	
3004430	30-APR-2020	

\\nw-hydraul\Projects\3004430 Okanagan Flood Mapping GIS\3004430 Map_FloodMap.mxd