

## Appendix B – Summary of Regional Water Supply Dams

	Name	Consequence Classification Rating (see Appendix E)	Year Constructed - Original / Upgraded	Dam Crest Width	Dam Crest Length	Dam Crest Elevation / Height	Maximum Useable Water Storage (ML)
1	Sooke Lake Dam	Extreme	1970 / 2002	7.3m to 10m	533m (includes 63m spillway)	El. 190.75m / 24.75m	92,700
2	Saddle Dam	Very High	1970 / 2002	5m to 14m	1080m	El. 190.75m / varies up to 16m	n/a
3	Deception Gulch Dam	Very High	1979 / 1981 / 2002	7m	460m	El. 190.75m / 24m	4,050
4	Japan Gulch Dam	Very High	1900 / 1995	6.1m	97.5m	El. 134.6m / 12.5m	80
5	Charters River Dam	High	1976 / n/a	0.91m	30.48m (includes spillway)	El. 83.23m / 16.76m	19
6	Goldstream Lake Dam	Very High	1892 / 1995	NA	302m	El. 459.96m / 12.0m	3,550
7	Lubbe Lake Dam 1	Very High	1900 / 1995	NA	44m	El. 482.34m / 12.2m	3,000
8	Lubbe Lake Dam 2	Significant	1900 / n/a	4m	15.2m	El. 481.1m / 3.0m	3,000
9	Lubbe Lake Dam 3	Significant	1900 / n/a	4m	15.2m	El. 481.1m / 3.0m	3,000
10	Lubbe Lake Dam 4	High	1900 / 2019	5m	30m	El. 481.1m / 5.8m	3,000
11	Butchart Lake Dam 1	Very High	1900 / 1995	5m	60m	El. 546.6m / 11m	3,250
12	Butchart Lake Dam 2	Very High	1900 / 1995	NA	40.2m	El. 546.6m / 14.6m	3,250
13	Butchart Lake Dam 3	Significant	1900 / n/a	NA	17.4m	El. 545.1m / 1.8m	3,250
14	Butchart Lake Dam 4	Significant	1900 / n/a	NA	48.5m	El. 545.2m / 7.3m	3,250
15	Butchart Lake Dam 5	Significant	1900 / 1995	NA	157m	El. 545.4m / 7.3m	3,250