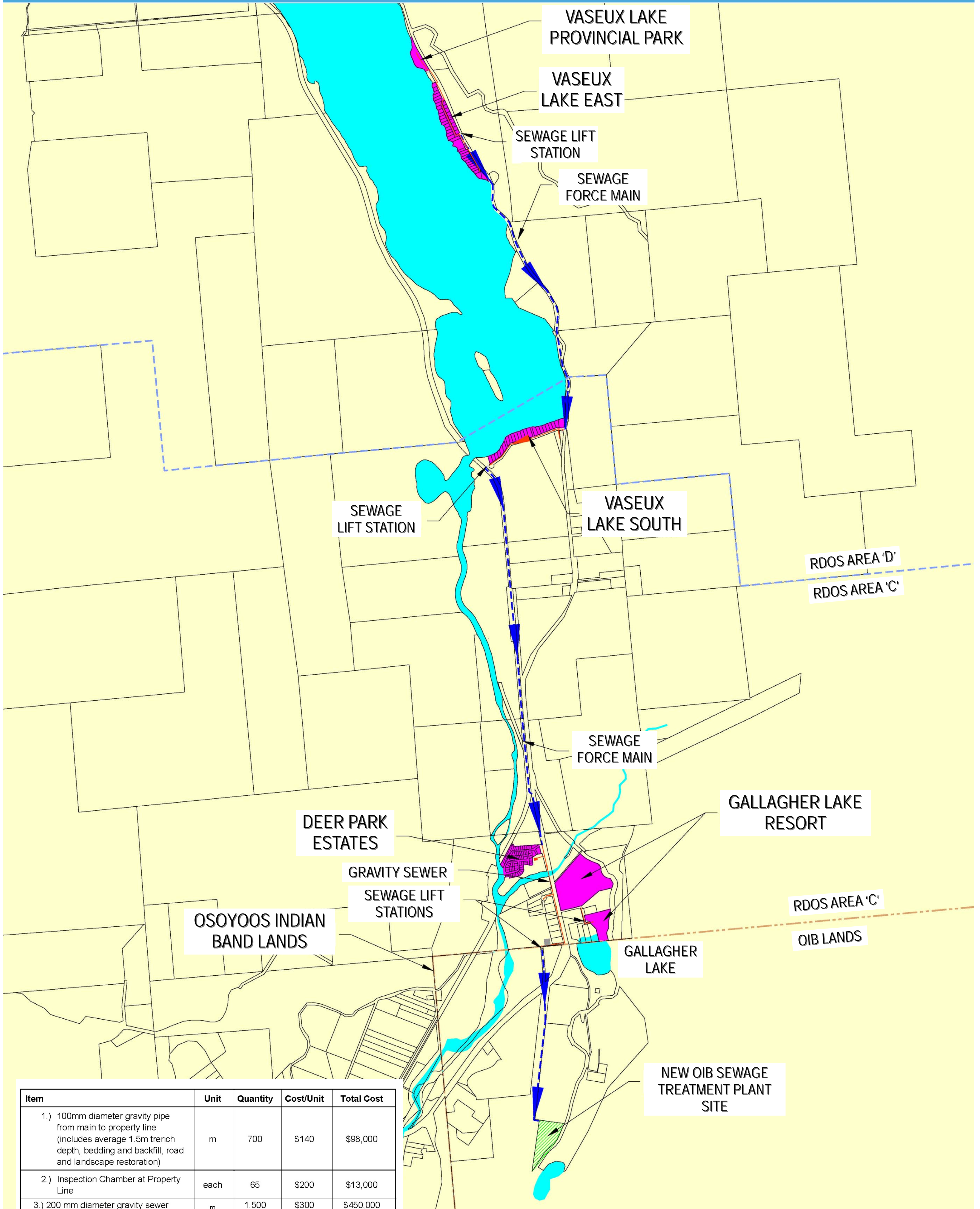


GALLAGHER LAKE & VASEUX LAKE AREAS LIQUID WASTE MANAGEMENT PLAN

VASEUX LAKE TO OIB STP SITE VIA GALLAGHER



Item	Unit	Quantity	Cost/Unit	Total Cost
1.) 100mm diameter gravity pipe from main to property line (includes average 1.5m trench depth, bedding and backfill, road and landscape restoration)	m	700	\$140	\$98,000
2.) Inspection Chamber at Property Line	each	65	\$200	\$13,000
3.) 200 mm diameter gravity sewer main (includes average 3.0m trench depth, bedding, backfill, road and landscape restoration)	m	1,500	\$300	\$450,000
4.) 1,200 diameter sewer manhole (includes base, frame and cover)	v.m.	60	\$1,200	\$72,000
5.) Vaseux east lift station	LS	1	\$150,000	\$150,000
6.) Vaseux south lift station	LS	1	\$250,000	\$250,000
7.) 75 mm sewer forcemain from Vaseux east to Vaseux south (includes trenching, backfill, road and landscape restoration)	m	2,400	\$150	\$360,000
8.) 100 mm sewer forcemain from Vaseux south to Gallagher (includes trenching, backfill, road and landscape restoration)	m	2,900	\$200	\$580,000
9.) Land acquisition allowance	LS	1	\$500,000	\$500,000
Sub-Total				\$2,473,000
Engineering and Contingency				\$750,000
Total (w/o HST)				\$3,223,000

The single family unit capital and operational cost is summarized below and is based on the following parameters:

- 2/3 senior government funding for capital expenditures (but excludes 18% Okanagan Basin Water Board (OBWB) funding)
- \$40,000/year in conveyance costs to OIB
- OIB connection fee of \$6,000/unit (reduced from the previous \$7,500)
- \$330/SFU for annual OIB operations and maintenance
- 24 SFU for Vaseux South and 41 SFU for Vaseux East
- Costs exclude connections within lots

Item	Total Cost
1.) Capital improvements	\$16,528
2.) Per unit OIB connection fee	\$6,000
Total Capital Estimate per SFU (w/o HST)	\$22,528
Total Annual Operation per SFU	\$945/year

Cost breakdown can be found on the "Cost Comparison" Story board