

**La Center School District
Impact Fee Calculation
CS x SF - SM - TC x A**

APPENDIX B

$$SIF = \left[CS(SF) - (SM) - \left(\frac{(1+i)^{10} - 1}{i(1+i)^{10}} \times AAV \times TLR \right) \right] \times A - FC$$

Single Family Residence:

Elementary	Middle School	High School	Formula
\$10,336,640.00	\$0.00	\$5,237,634.86	Facility Cost
256		211	Additional Capacity
\$40,377.50	\$0.00	\$24,822.91	Cost per Student (CS)
0.303		0.100	Student Factor (SF)
\$12,234.38	\$0.00	\$2,482.29	CS x SF
\$154.22	\$154.22	\$154.22	Boeck Index
90.00	117.00	130.00	OSPI Sq Ft
65.04%	65.04%	65.04%	State Match Eligibility %
\$2,735.31	\$0.00	\$1,303.96	State Match Credit (SM)
\$9,499.07	\$0.00	\$1,178.33	CS x SF - SM
		\$10,677.40	Cost per Single Family Residence
		0.0431	Average Interest Rate
		0.524963518	Tax Credit Numerator
		0.065725928	Tax Credit Denominator
		7.98716027	Tax Credit Multiplier (TCM)
		\$279,719.50	Average Assessed Value (AAV)
		2234164.48	TCM x AAV
		0.00115	Tax Levy Rate (TLR)
		\$2,569.29	TCM x AAV x TLR = (TC)
		\$8,108.11	Cost per Single Family Residence - Tax Credit
		\$1,216.22	15% reduction (A)
		\$6,891.90	Single Family Fee Amount

Multi-Family Residence:

Elementary	Middle School	High School	Formula
\$10,336,640.00	\$0.00	\$5,237,634.86	Facility Cost
256	0	211	Additional Capacity
\$40,377.50	\$0.00	\$24,822.91	Cost per Student (CS)
0.200		0.040	Student Factor (SF)
\$8,075.50	\$0.00	\$992.92	CS x SF
\$154.22	\$154.22	\$154.22	Boeck Index
90.00	117.00	130.00	OSPI Sq Ft
65.04%	65.04%	65.04%	State Match Eligibility %
\$1,805.48	\$0.00	\$521.58	State Match Credit (SM)
\$6,270.02	\$0.00	\$471.33	CS x SF - SM
		\$6,741.35	Cost per Multi-Family Residence
		0.0431	Average Interest Rate
		0.524963518	Tax Credit Numerator
		0.065725928	Tax Credit Denominator
		7.98716027	Tax Credit Multiplier (TCM)
		\$56,272.46	Average Assessed Value (AAV)
		449457.16	TCM x AAV
		0.0012	Tax Levy Rate (TLR)
		\$516.88	TCM x AAV x TLR = (TC)
		\$6,224.47	Cost per Multi-Family Residence - Tax Credit
		\$933.67	15% reduction (A)
		\$5,290.80	Multi-Family Fee Amount

