La Center School District Impact Fee Calculation

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

Single Family Residence:

Elementary	Middle School	High School	Formula
\$8,928,202.00	\$0.00	\$0.00	Facility Cost
240	0	0	Additional Capacity
\$37,200.84	\$0.00	\$0.00	Cost per Student (CS)
0.424	0.149	0.153	Student Factor (SF)
\$15,773.16	\$0.00	\$0.00	CS x SF
\$168.79	\$168.79	\$168.79	Boeck Index
90.00	117.00	130.00	OSPI Sq Ft
65.22%	65.22%	65.22%	State Match Eligibility %
\$4,200.84	\$0.00	\$0.00	State Match Credit (SM)
\$11,572.32	\$0.00	\$0.00	CS x SF - SM
		\$11,572.32	Cost per Single Family Residence
		0.0503	Average Interest Rate
		0.044777475	Tax Credit Numerator
		0.004586573	Tax Credit Denominator
		9.762730105	Tax Credit Multiplier (TCM)
		\$328,095.00	Average Assessed Value (AAV)
		3203102.93	TCM x AAV
		0.00105	Tax Levy Rate (TLR)
		\$3,347.24	$TCM \times AAV \times TLR = (TC)$
	_	\$8,225.08	Cost per Single Family Residence - Tax Credit
	_		
		\$1,233.76	15% reduction (A)
		\$6,991.32	Single Family Fee Amount

Multi-Family Residence:

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Formula	High School	Middle School	Elementary
Facility Co	\$0.00	\$0.00	\$8,928,202.00
Additional Capaci	0	0	240
Cost per Student (C	\$0.00	\$0.00	\$37,200.84
Student Factor (S	0.053	0.067	0.148
CS x S	\$0.00	\$0.00	\$5,505.72
Boeck Inde	\$168.79	\$168.79	\$168.79
OSPI Sq	130.00	117.00	90.00
State Match Eligibility	65.22%	65.22%	65.22%
State Match Credit (SN	\$0.00	\$0.00	\$1,466.33
CS x SF - S	\$0.00	\$0.00	\$4,039.39
Cost per Multi-Family Residence	\$4,039.39		
Average Interest Ra	0.0503		
Tax Credit Numerat	0.044777475		
Tax Credit Denominat	0.004586573		
Tax Credit Multiplier (TCI	9.762730105		
Average Assessed Value (AA)	\$93,044.00		
TCM x AA	908363.46		
Tax Levy Rate (TLI	0.00105		
$TCM \times AAV \times TLR = (Text{TCM} \times$	\$949.24		
Cost per Multi-Family Residence - Tax Cred	\$3,090.15	_	
15% reduction (\$463.52		
Multi- Family Fee Amou	\$2,626.63		