



# Appendix L - STUDENT GENERATION METHODOLOGY

Yesler Terrace  
School-age Children Forecast Methodology  
(Preferred Alternative Only)

Residents/Population																
	NW		NE		SE		SW		East of Boren		Subtotal DEIS Site		East of 12th		Total FEIS Site	
	Units	Pop	Units	Pop	Units	Pop	Units	Pop	Units	Pop	Units	Pop	Units	Pop	Units	Pop
Extremely Low Income <sup>2</sup>	140	337	71	171	140	337	70	169	70	169	491	1,183	70	169	561	1,352
Very Low Income <sup>2</sup>	70	169	35	84	70	169	35	84	40	96	250	603	40	96	290	699
Low Income <sup>3</sup>	234	351	137	206	156	234	235	353	94	141	856	1,284	94	141	950	1,425
Market Rate <sup>3</sup>	1,009	1,514	545	818	609	914	944	1,416	46	69	3,153	4,730	46	69	3,199	4,799
<b>TOTAL POPULATION</b>	<b>1,453</b>	<b>2,371</b>	<b>788</b>	<b>1,278</b>	<b>975</b>	<b>1,654</b>	<b>1,284</b>	<b>2,022</b>	<b>250</b>	<b>475</b>	<b>4,750</b>	<b>7,799</b>	<b>250</b>	<b>475.1</b>	<b>5,000</b>	<b>8,274</b>

Note 1: Existing Yesler Terrace unit and population numbers provided by SHA

Note 2: Assumes 2.41 persons per household based on existing person per unit ratio of the existing Yesler Terrace

Note 3: Assumes 1.5 persons per household based on average person per household information from 2000 Census.

Age of Residents/Population																
	NW		NE		SE		SW		East of Boren		Subtotal DEIS Site		East of 12th		Total FEIS Site	
	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop
ELI <sup>1</sup>																
0-18	39%	132	39%	67	39%	132	39%	66	39%	66		461	39%	66		527
>18 years	61%	206	61%	104	61%	206	61%	103	61%	103		722	61%	103		825
Total Population ELI		337		171		337		169		169		1,183		169		1,352
VLI <sup>1</sup>																
0-18	39%	66	39%	33	39%	66	39%	33	39%	38		235	39%	38		273
>18 years	61%	103	61%	51	61%	103	61%	51	61%	59		368	61%	59		426
Total Population VLI		169		84		169		84		96		603		96		699
Low Income <sup>3</sup>																
0-18	17%	60	17%	45	17%	40	17%	60	17%	24		229	17%	24		253
>18 years	83%	291	83%	181	83%	194	83%	293	83%	117		1,076	83%	117		1,193
Total Population Low Income		351		206		234		353		141		1,284		141		1,446
Market Rate <sup>3</sup>																
0-18	17%	257	17%	180	17%	155	17%	241	17%	12		845	17%	12		857
>18 years	83%	1,256	83%	719	83%	758	83%	1,175	83%	57		3,966	83%	57		4,024
Total Population Market Rate		1,514		818		914		1,416		69		4,730		69		4,880
<b>TOTAL POPULATION (ALL UNITS)</b>		<b>2,371</b>		<b>1,278</b>		<b>1,654</b>		<b>2,022</b>		<b>475</b>		<b>7,799</b>		<b>475</b>		<b>8,274</b>

Number of School Age Minors																
	NW		NE		SE		SW		East of Boren		Subtotal DEIS Site		East of 12th		Total FEIS Site	
	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop
ELI Minors		132		67		132		66		66		461		66		527
0-5 years <sup>2</sup>	28%	37	28%	19	28%	37	28%	18	28%	18	28%	129	28%	18	28%	148
<b>ELI SCHOOL AGE CHILDREN (5-18)</b>		<b>95</b>		<b>48</b>		<b>95</b>		<b>47</b>		<b>47</b>		<b>332</b>		<b>47</b>		<b>380</b>
VLI Minors		66		33		66		33		38		235		38		273
0-5 years <sup>2</sup>	28%	18	28%	9	28%	18	28%	9	28%	11	28%	66	28%	11	28%	76
<b>VLI SCHOOL AGE CHILDREN (5-18)</b>		<b>47</b>		<b>24</b>		<b>47</b>		<b>24</b>		<b>27</b>		<b>169</b>		<b>27</b>		<b>196</b>
LI Minors		60		45		40		60		24		229		24		253
0-5 years <sup>2</sup>	28%	17	28%	13	28%	11	28%	17	28%	7	28%	64	28%	7	28%	71
<b>LI SCHOOL AGE CHILDREN (5-18)</b>		<b>43</b>		<b>33</b>		<b>29</b>		<b>43</b>		<b>17</b>		<b>165</b>		<b>17</b>		<b>182</b>
Market Rate Minors		257		180		155		241		12		845		12		857
0-5 years <sup>2</sup>	28%	72	28%	50	28%	43	28%	67	28%	3	28%	237	28%	3	28%	240
<b>MARKET RATE SCHOOL AGE CHILDREN (5-18)</b>		<b>185</b>		<b>129</b>		<b>112</b>		<b>173</b>		<b>8</b>		<b>608</b>		<b>8</b>		<b>617</b>
<b>TOTAL SCHOOL AGE CHILDREN (5-18) ALL UNITS</b>		<b>370</b>		<b>234</b>		<b>283</b>		<b>288</b>		<b>100</b>		<b>1,274</b>		<b>100</b>		<b>1,374</b>

Note 1: Minor vs. Adult ratio for ELI and VLI based on demographic information from the existing Yesler Terrace

Note 2: Based on 2000 Census Data, approximately 28% of the total number of minors can be assumed to be less than 5 years old

Note 3: Minor vs. Adult ratio for Low Income and MR based on 2000 Seattle Census Data for City and the three Yesler Terrace Census Tracts

School Age Children																
	NW		NE		SE		SW		East of Boren		Subtotal DEIS Site		East of 12th		Total FEIS Site	
	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%	Pop	%
5-11 years	185	50%	117	50%	141	50%	144	50%	50	50%	637	50%	50	50%	687	50%
12-13 years	78	21%	49	21%	198	21%	60	21%	21	21%	268	21%	21	21%	289	21%
14-18 years	107	29%	68	29%	82	29%	83	29%	29	29%	370	29%	29	29%	399	29%
<b>TOTAL School Age Children</b>	<b>370</b>	<b>100%</b>	<b>234</b>	<b>100%</b>	<b>283</b>	<b>100%</b>	<b>288</b>	<b>100%</b>	<b>100</b>	<b>100%</b>	<b>1,274</b>	<b>100%</b>	<b>100</b>	<b>100%</b>	<b>1,374</b>	<b>100%</b>
<b>TOTAL HOUSING UNITS</b>	<b>1,453</b>		<b>788</b>		<b>975</b>		<b>1,284</b>		<b>250</b>		<b>4,750</b>		<b>250</b>		<b>5,000</b>	
<b>Overall Student Generation Rate</b>	<b>0.25</b>		<b>0.30</b>		<b>0.29</b>		<b>0.22</b>		<b>0.40</b>		<b>0.27</b>		<b>0.40</b>		<b>0.27</b>	

Note 1: Relative number of school children in each age group is based on Seattle Public School Historic Enrollment Information