

# Appendix J

## **Solid Waste Calculations**





**Proposed Modified Project's  
Solid Waste Calculations**

**SOLID WASTE GENERATION - w/comm'l split out**

	SF	sf/emply	No. of Employees	Solid Waste Generation Rate	Total Amount of Solid Waste Generated (tons/yr)
Hotel	233,333	0.00113	264	2.14	564.25
Recreation	130,000	0.00271	352	3.08	1,085.08
Restaurant	100,000	0.00271	271	2.92	791.32
Retail	1,371,500	0.00271	3,717	2.41	8,957.40
			4,604		<u>11,398.05</u>

**SOLID WASTE GENERATION - w/comm'l split out**

	SF	sf/emply	No. of Employees	Solid Waste Generation Rate	Total Amount of Solid Waste Generated (tons/yr)	
Hotel	233,333	0.00113	264	2.14	564.25	
Recreation	130,000	0.00271	352	3.08	1,085.08	
Restaurant	100,000	0.00271	271	2.92	791.32	
Reg'l Comm'l	711,500	0.00153	1,089	2.41	2,623.51	
General Comm'l	890,000	0.00271	2,412	2.41	5,812.68	
			4,387		<u>10,876.84</u>	
w/all residential units	1,550			0.87	<u>1,348.50</u>	Residential - 300 units
					<u>12,225.34</u>	261 tons
w/out 300 units					<u>11,964.34</u>	

**SOLID WASTE DISPOSAL**

	SF	sf/emply	No. of Employees	Solid Waste Disposal Rate	Total Amount of Solid Waste Disposed (tons/yr)	
Hotel	233,333	0.00113	264	1.72	453.51	
Recreation	130,000	0.00271	352	1.13	398.10	
Restaurant	100,000	0.00271	271	2.4	650.40	
Retail	1,371,500	0.00271	3,717	2.14	7,953.88	
Residential	1,550		4,604	0.74	<u>1,147.00</u>	Difference (Approved-Modifie
					<u>10,602.88</u>	(538.88)

	CUMULATIVE	Units	sf/emply	No. of Employees	Disposal Rate	Total Amount of Solid Waste Disposed (tons/yr)	
Residential		1,138	—		0.74	842.12	
		<b>SF</b>					
Retail		32,400	0.00271	88	2.14	187.90	
Office		137,000	0.00479	656	1.86	1,220.59	
Light Industrial		815,500	0	1,101	1.28	<u>1,409.18</u>	
				1,845		<u>3,659.79</u>	
Modified Project						<u>10,380.88</u>	Modified Project - 300 units
<b>TOTAL</b>						<b><u>14,040.67</u></b>	

