INT. 1253-C CARBON EMISSIONS LIMIT CALCULATOR by Allen Hobbs, IntelliGreen Partners LLC

	Intensity Limit Multiplier 2024-2029	Intensity Limit Multiplier 2030-2034	Gross Floor Area 1 (from Benchmarking Report)	Gross Floor Area 2 (from Benchmarking Report)	Gross Floor Area 3 (from Benchmarking Report)	Calculated Building Emissions Limit 1 (GFA X Multiplier) 2024-2029	Calculated Building Emissions Limit 1 (GFA X Multiplier) 2030-2034	Calculated Building Emissions Limit 2 (GFA X Multiplier) 2024-2029	Calculated Building Emissions Limit 2 (GFA X Multiplier) 2030-2034	Calculated Building Emissions Limit 3 (GFA X Multiplier) 2024-2029	Calculated Building Emissions Limit 3 (GFA X Multiplier) 2030-2034	Calculated Total Building Emissions Limit 2024-2029	Calculated Total Building Emissions Limit 2030-2034	Total GHG Emissions (Metric Tons Co2e--from Benchmarking Report)	Calculated Amt. Over/Under Building Emissions Limit-2024-2029	Calculated Amt. Over/Under Building Emissions Limit 2030-2034
														624	-97	201
A. Assembly	0.01074	0.0042				0	0	0	0	0	0	0	0			
B. Business (Offices)	0.00846	0.00453				0	0	0	0	0	0	0	0			
E 1-4 Educational, Custodial	0.00758	0.00344				0	0	0	0	0	0	0	0			
I-1 Assisted Living	0.01138	0.00598				0	0	0	0	0	0	0	0			
F Factory & Industrial	0.00574	0.00167				0	0	0	0	0	0	0	0			
H, i-2, i-3 Hazardous, Hospital	0.02381	0.01193				0	0	0	0	0	0	0	0			
M Mercantile	0.01181	0.00403		3906		0	0	46	16	0	0	46	16			
R-1 Hotel	0.00987	0.00526				0	0	0	0	0	0	0	0			
R-2 Multifamily, Residential	0.00675	0.00407	100000			675	407	0	0	0	0	675	407			
S, U Utility/Misc.	0.00426	0.0011				0	0	0	0	0	0	0	0			
TOTALS												721	423			

NOTE: Enter Amounts ONLY in Yellow Fields

2024 PENALTY (each year)	2024 PERCENTAGE OVER/UNDER	2030 PENALTY (each year)	2030 PERCENTAGE OVER/UNDER
$0.00	-13%	$53,937.36	48%

Multi-use Building 1: A multifamily building with 100,000 square foot residential space and 3,906 sq. ft. retail space.
In 2024 the actual Total GHG Emissions (Metric Tons Co2e) of 624 is less than the allowed minimum Carbon Emission Limit of 721, so there is no penalty due in 2025.
In 2030, if nothing changes, the actual Total GHG Emissions (Metric Tons Co2e) of 624 is more than the more stringent Carbon Emission Limit of 423, and the owner would pay a penalty in 2031.