

**A. Project Identification & Solid Waste Input from the Project Applicants**

**A-1. Project Identification**

Applicant/Agent Kamyar Lashghari Ph # (310) 437 -9190  
 Address: 26740 Via Linda Street City: Malibu, CA 90265  
 Check: Residential Project  Non-Residential Project \_\_\_\_\_  
 Check Applications: GPA  ZC  CUP \_\_\_\_\_ Tract \_\_\_\_\_ Site Plan \_\_\_\_\_ Other \_\_\_\_\_

Project Description is / is not attached (circle one) or is defined as follows:  
 An E(1/4) Subdivision with approximately 136 Single Family Residential with minimum 10,890 Sq. Ft. lot size.  
 Nearest city or community: Ridgecrest  
 Township 27S Range 40E Section 16 Assessor Parcel Number 510- 010-06 & 07  
 Landfill or Transfer Station (KCWMD) \_\_\_\_\_  
 Franchise Hauler (KCWMD) \_\_\_\_\_

**B. Residential Projects: Data and Calculation Formulas**

Residential waste streams are based on a county wide average, type of dwelling unit and household population. Projects which have higher than average household populations may involve higher waste streams and may need to be evaluated on a case by case basis.

Residential Waste Profile

Dwelling type	Persons per Dwelling	Waste per Person	Total Waste per Household
Single Family	3.05	1,225 lbs	3,735 lbs
Apartments	2.85	1,225 lbs	3,490 lbs
MH park	2.15	1,225 lbs	2,635 lbs

Residential Data Needs:

3.05 Average number of persons per dwelling unit (census data).  
~~136~~  
125 Total # of proposed dwelling units.

**Pounds  
per year**

**B-1. Single Family Residential Units**

Factor: The residents of one standard S.F. dwelling generate 3,735 pounds of solid waste per year.

Calculation: 3,735 lbs times # of dwelling units =

507,960  
466,875

**B-2. Multi Family Apartments / Condominium**

Factor: The residents of one standard apartment /condominium generate 3,490 pounds of solid waste per year.

Calculation: 3,490 lbs times # of apartment /condominium =

**B-3. Mobile home Park Residential Units**

Factor: One residents of one standard mobilehome

generate 2,635 pounds of solid waste per year.  
 Calculation: 2,635 lbs times # of dwelling units = \_\_\_\_\_

**B-4. Residential construction waste**

Factor: 4 pounds of construction waste per square foot. 5,445,000.00  
 Calculation: 4 lbs times # average square feet times # of dwelling units = ~~5,706,360.00~~  
 Note: This waste is a one time waste, not an annual waste. 5,911,875  
 Total residential waste: ~~6,195,645.00~~

**C. Non-Residential Projects: Data Needs and Calculation Formulas**

Solid waste projections are based on calculations unique to a given land use. A Non-residential project includes commercial, industrial and public facilities. If a commercial project is proposed where the building land uses are unknown, please use Section C-1. Use Section C-11 for unspecified industrial land uses.

Non- Residential Data Needs:

- \_\_\_\_\_ Project site net area in acres (1 acre = 43,560 sq. ft.).
- \_\_\_\_\_ Building footprint square footage.
- \_\_\_\_\_ Percentage ratio of building footprint square footage to net site acreage

**Commercial Waste**

**Pounds  
per year**

**C-1. Unspecified Mix Commercial**

Factor: One square foot of building will generate 13.0 pounds per year.  
 Calculation: 13.0 lbs times # of building square feet = \_\_\_\_\_

**C-2. General Retail**

Factor: One square foot will generate 7.0 pounds per year.  
 Calculation: 7.0 lbs times # of square feet = \_\_\_\_\_

**C-3. Neighborhood Commercial (30,000 to 100,000 square feet).**

Factor: One per square foot will generate 7 pounds per year.  
 Calculation: 7 lbs times # of square feet = \_\_\_\_\_

**C-4. Regional Mall (100,000 to 300,000 square feet)**

Factor: One square foot will generate 9 pounds per year.  
 Calculation: 9 lbs times # of square feet = \_\_\_\_\_

**C-5. Restaurants, Fast Food Restaurants, and Drinking Establishments**

Factor: One square foot will generate 22 pounds per year.  
 Calculation: 22 lbs times # of square feet = \_\_\_\_\_

**C-6. Supermarkets**

Factor: One square foot of space will generate 15 pounds per year.

Calculation: 15 lbs times # of square feet = \_\_\_\_\_

**C-7. Office**

Factor: One square foot of office space will generate 3.5 pounds per year.

Calculation: 3.5 lbs times # of square feet = \_\_\_\_\_

**C-8. Medical /Dental offices**

Factor: One per square foot will generate 6.0 pounds per year.

Calculation: 6.0 lbs times number of square feet = \_\_\_\_\_

**C-9. Hotel/Motel Units**

Factor: One square foot of space will generate 10 pounds per year.

Calculation: 10.0 lbs times # of square feet = \_\_\_\_\_

**C-10. Auto Dealer, Services, Repair and Service Station**

Factor: One square foot of space will generate 10 pounds per year.

Calculation: 10 lbs times # of square feet = \_\_\_\_\_

**Industrial Waste**

**C-11. Unspecified Mixed Industrial**

Factor: One square foot will generate 6 pounds per year

Calculation: 6 lbs times # of square feet = \_\_\_\_\_

**C-12. Warehouse**

Factor: One square foot will generate 2.5 pounds per year.

Calculation: 2.5 lbs times # of square feet = \_\_\_\_\_

**C-13. Manufacturing with 100 to 400 employees**

Factor: One square foot will generate 5 pounds per year

Calculation: 5 lbs times # of square feet = \_\_\_\_\_

**C-14. Manufacturing with 401 to 3000 employees**

Factor: One square foot will generate 10 pounds per year.

Calculation: 10 lbs times # of square feet = \_\_\_\_\_

**Public Facility Waste**

**C-15. Schools**

Factor: One per square foot will generate 2.5 pounds per year.

Calculation: 2.5 lbs times number of square feet = \_\_\_\_\_

**C-16. Nursing & Retirement Care Facility**

Factor: One per square foot will generate 9 pounds per year.

Calculation: 9 lbs times number of square feet = \_\_\_\_\_

**C-17. Hospitals**

Factor: One per square foot will generate 11 pounds per year.

Calculation: 11 lbs times number of square feet = \_\_\_\_\_

**C-18. Industrial/Commercial/ Public Facility Construction Waste**

Factor: 8 pounds of construction waste per building square foot.

Calculation: 8 lbs times building square footage = \_\_\_\_\_

Total non-residential waste: \_\_\_\_\_

**D. Calculation Summary for Publication**

Please merge the Section A,B, and C data onto Section D.

<i>Category of Waste</i>		<i>WMD Formula Pounds Per Year</i>
D-1. Residential	(Section B)	<del>5,911,875</del> <del>6,432,120.00</del>
D-2. Commercial	(Section C 1-10)	_____
D-3. Industrial	(Section C11-14)	_____
D-4. Public Facility	(Section C15-17)	_____
D-5. Construction /Demolition	(Section B-4 & C-18)	_____
----- Add D-1, D-2, D-3, D-4, and D-5    Total Waste Stream:		<u>6,432,120.00</u> pounds per year
		<u>3,216.00</u> tons per year
		2,000 lbs = one ton