

THIS INFORMATION IS INTENDED TO BE A RESOURCE TOOL TO ASSIST APPLICANTS
IN FILLING OUT THE WASTE MANAGEMENT PLAN – FORM A

Construction and Demolition Debris Generation Rates

| Activity | Residential Project (pounds generated per sq. ft.) | Non Residential Project (pounds generated per sq. ft.) |
|------------------|---|---|
| Renovation | 3.31 | No data available |
| New Construction | 4.38 | 3.89 |
| Demolition | 115 | 155 |

Construction and Demolition Debris Composition Table (in percent)

| Component | Residential | | | Commercial | | | Total Composition |
|---|---------------|---------------------|---------------|---------------|---------------------|---------------|----------------------|
| | Renovation | New Construction | Demolition | Renovation | New Construction | Demolition | |
| Asphalt | 0.00 | 0.00 | 0.00 | 0.01 | N/A | 0.00 | 0.00 |
| Brick | 3.66 | 1.87 | 2.13 | 0.40 | N/A | 0.00 | 1.30 |
| Cardboard/Corrugated | 0.84 | 3.21 | 0.18 | 0.23 | N/A | 0.31 | 0.56 |
| Carpeting | 0.38 | 1.18 | 0.01 | 0.04 | N/A | 0.27 | 0.20 |
| Cinder Block | 0.03 | 0.61 | 17.61 | 19.03 | N/A | 0.00 | 12.39 |
| Concrete with Rebar | 0.00 | 0.00 | 0.00 | 0.00 | N/A | 0.00 | 0.00 |
| Concrete w/o Rebar | 0.19 | 7.84 | 15.26 | 21.93 | N/A | 2.05 | 13.96 |
| Dirt/Earth | 0.00 | 0.43 | 0.00 | 0.10 | N/A | 0.00 | 0.08 |
| Drywall/Sheetrock | 11.83 | 14.18 | 1.35 | 3.97 | N/A | 0.06 | 4.64 |
| Electric Fixtures | 0.20 | 0.04 | 0.00 | 0.46 | N/A | 0.10 | 0.24 |
| Electric Wiring | 0.09 | 0.02 | 0.09 | 0.67 | N/A | 0.20 | 0.35 |
| Furniture | 0.03 | 0.00 | 0.00 | 0.05 | N/A | 1.06 | 0.15 |
| Glass | 0.21 | 0.21 | 0.07 | 0.05 | N/A | 0.05 | 0.09 |
| Insulation – Foam | 0.47 | 0.11 | 0.08 | 0.24 | N/A | 0.01 | 0.19 |
| Insulation – Sheathing | 0.00 | 0.00 | 0.00 | 0.00 | N/A | 0.00 | 0.00 |
| Masonite/Slate | 1.16 | 0.00 | 0.00 | 0.00 | N/A | 0.00 | 0.14 |
| Metal Drums | 0.00 | 0.00 | 0.01 | 0.02 | N/A | 1.10 | 0.15 |
| Metal – Ferrous | 2.18 | 0.77 | 1.88 | 4.89 | N/A | 6.47 | 3.67 |
| Metal – NonFerrous | 0.19 | 0.33 | 0.04 | 0.12 | N/A | 0.01 | 0.11 |
| Miscellaneous Fines | 27.14 | 35.65 | 33.97 | 18.08 | N/A | 54.67 | 29.04 |
| Other Paper | 0.59 | 0.14 | 0.05 | 0.13 | N/A | 0.42 | 0.20 |
| Pallets | 0.04 | 0.44 | 0.00 | 0.12 | N/A | 0.49 | 0.15 |
| Plastic – Film | 0.31 | 0.19 | 0.04 | 0.10 | N/A | 0.13 | 0.13 |
| Plastic – PVC Pipe, Rigid, etc. | 0.05 | 0.70 | 0.04 | 0.21 | N/A | 2.08 | 0.42 |
| Porcelain/Bathroom Fixtures | 0.18 | 0.07 | 0.19 | 0.10 | N/A | 0.19 | 0.14 |
| Pressboard/Chipboard | 2.34 | 5.44 | 0.77 | 1.35 | N/A | 12.39 | 3.05 |
| Roofing Material – Felt | 0.03 | 0.13 | 0.19 | 0.00 | N/A | 0.00 | 0.06 |
| Roofing Material – Shingles | 10.76 | 0.98 | 1.21 | 13.22 | N/A | 0.00 | 7.35 |
| Rubber | 0.03 | 0.30 | 0.00 | 0.02 | N/A | 0.00 | 0.04 |
| Siding – Aluminum | 0.00 | 0.00 | 0.11 | 0.00 | N/A | 0.00 | 0.03 |
| Siding – Vinyl | 1.09 | 0.43 | 0.10 | 0.00 | N/A | 0.11 | 0.21 |
| Textiles | 0.01 | 0.02 | 0.00 | 0.03 | N/A | 0.00 | 0.02 |
| Tile – Ceiling | 0.51 | 0.55 | 0.26 | 0.42 | N/A | 0.08 | 0.36 |
| Tile/Ceramics | 2.29 | 1.24 | 0.06 | 0.84 | N/A | 0.04 | 0.77 |
| Tires | 0.07 | 0.00 | 0.00 | 0.01 | N/A | 0.00 | 0.01 |
| Treated Wood | 0.00 | 0.00 | 0.00 | 0.00 | N/A | 0.42 | 0.05 |
| Tree Limbs/Stumps | 1.94 | 7.03 | 0.39 | 0.59 | N/A | 0.26 | 1.22 |
| Untreated Wood/Plywood | 1.80 | 3.89 | 0.84 | 4.16 | N/A | 4.55 | 3.09 |
| Untreated Wood – Dimen. Wood (Not Paint) | 25.38 | 11.95 | 22.28 | 5.26 | N/A | 11.86 | 13.24 |
| Untreated Wood – Dimen. Wood (Paint) | 3.35 | 0.07 | 0.78 | 3.28 | N/A | 0.25 | 2.04 |
| White Goods/Appliances | 0.62 | 0.00 | 0.00 | 0.07 | N/A | 0.36 | 0.15 |
| TOTAL | 100.00 | 100.00 | 100.00 | 100.00 | N/A | 100.00 | 100.00 |

Source: LA County Department of Public Works