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#### **MEMORANDUM**

From: Community Development Director/Building Official

Date: January 1, 2019

#### Re: Construction & Demolition Waste Management Process. C&D

The 2016 California Green Code has revised the requirements for construction and demolition waste diversion and for reporting diversion on individual construction/ or demolition projects. The purpose of these requirements is to encourage recycling and to comply with mandatory construction and demolition waste diversion for landfill disposal.

#### Requirements for C&D recycling and reporting are as follows:

- 1. Construction waste diversion of at least 65%.
- 2. Applies to all new construction, residential, commercial, industrial.
- 3. Applies to demolition permits.
- 4. Applies to all non- residential additions and alterations.
- 5. Applies to existing residential additions or alterations where there is an increase of conditioned area, living space, volume or size.
- 6. Submit a Construction & Demolition Waste Management Plan, (CWMP) with your building or demolition permit application. The plan shall address the following:
  - a. Identify the construction and demolition waste materials to be diverted from disposal by recycling or reuse on the project.
  - b. Specify if construction and demolition waste materials will be sorted on site, source separated, or bulk mixed.
  - c. Specify if the amount of construction and demolition waste materials diverted shall be calculated by weight or volume.
- 7. At final inspection, the applicant, owner, or construction companies will submit the signed CWMP with all information regarding waste diversion to be verified by the Building Inspector.

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**CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLAN (CWMP)** 

#### Franchise Waste Hauler: Tule Trash/American Refuse (661-758-5316, 1-800-543-0223)

All subcontractors shall comply with the project's Construction Waste Management Plan.

All Subcontractor foreman shall sign the CWMP acknowledgment sheet.

#### The project's overall rate of waste diversion shall be a minimum of 65 %

The chart on the next page identifies the waste materials that will be generated on this project, the diversion strategy for each waste type, and the total weight of recycled materials. The chart also provides a place to identify the weight of waste materials that went to the landfill.

Construction and demolition waste can be handled on the job site in two ways, as follows:

**COMMINGLED OPTION:** The franchise hauler will provide a comingled roll-off at the job site for construction and demolition waste. The commingled roll-offs will be taken to Tule trash/American refuse for sorting and disposal.

**SOURCE SEPERATED OPTION**: Source separated waste refers to jobsite waste that is not commingled but is instead allocated to a debris box designated for a single waste material type. The franchise hauler will proved the roll-offs or bins that are dedicated to the single waste type.

#### Notes:

- 1. Tule Trash / American Refuse, the franchise hauler can track and calculate the quantity by weight of all waste leaving the project and then calculate the waste diversion rate for each roll-off or bin.
- 2. Retain all records, receipts, and weight tickets to show compliance with the diversion requirements.

#### Construction Waste Management Plan Method of Waste Materials Recycling and Total Diversion Achieved

Indicate method for each material, record diversion and waste to landfill by weight, and identify diversion rate (percentage) achieved.

Material	Commingled Separated by hauler	Non-commingled Separated on site	Self -hauled Separated on site
Cardboard & Paper			_
Asphalt & Concrete	ļ		
Scrap metal			
Wood			
Roofing Materials			
Drywall/Sheetrock			
Landscape Debris			
Re-usable Fixtures			
Carpet and pad			
Fiberglass insulation			
Plastics			
Glass			
Cardboard			
General trash			
Batteries, Electronics			
Other			

Total Diversion Weight	Lbs./tons
Total waste to landfill weight	Lbs. /tons
Overall rate of waste diversion	%
Diversion Facility	

### Construction Waste Management Plan acknowledgment

The contractor or foreman of the project is to provide a copy of the Construction Waste Management Plan to all subcontractors and each subcontractor is to sign this form.

Date	Subcontractor Company name	Foreman name	Signature

# Kings Waste & Recycling Authority (KWRA) Tipping Rates

Solid Waste	\$75.00 per ton
Segregated Clean Green waste	\$40.00 per ton
Segregated Commingled, Clean recyclables	\$45.00 per ton
Dirty Construction & Demolition debris	\$75.00 per ton
Clean Construction & demolition debris, Wood	\$45.00 per ton
and metal only	
Rinsed pesticide containers	\$85.00 per ton
Bulk tires	\$125.00 per ton
Tractor tires (cut into eights)	\$75.00 per ton
All other tires (cut into quarters)	\$75.00 per ton
	\$20.00 per ton
Treated wood (railroad ties / grape stakes)	\$150.00 per ton
Drywall / Sheetrock	\$75.00 per ton
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Minimum tonnage fee	\$10.00

http://www.kwrarecycles.net/pricingservices.html