



Construction Waste Management Plan (WMP)

§ 50.61 WASTE MANAGEMENT PLAN REQUIREMENT

Step 1: Before Permit Issuance - Applicant **MUST** submit the contained Waste Management Plan (WMP). It is suggested that you enlist your identified C&D hauler/recycler to assist you in completing this WMP.

Project Name: _____ Address: _____

Applicant: _____ Phone: _____ Email: _____

Owner Property Mgr. General Contractor Architect Other _____

Mailing Address: _____ City: _____ Zip: _____

▼ Project Type: New Construction Demolition Addition/Alteration City Sponsored Project

▼ Project Valuation: \$ _____ Estimated Start Date: _____

▼ Brief Description: _____

All debris generated on-site **MUST** be hauled by a City of Santa Fe Springs permitted waste Hauler approved to collect C&D. The only exception to this is for source-separated recyclable material(s), which must be hauled by a recycler with a valid City of Santa Fe Springs "Recycling Dealer" permit.

DIVERSION REQUIREMENT. The diversion of at least **75%** of the total construction and demolition debris generated by a project via reuse or recycling, unless the applicant has been granted an exemption pursuant to § 50.64, in which case the DIVERSION REQUIREMENT shall be the maximum feasible diversion rate established by the WMP Compliance Official for the project.



Applicant requests that a C&D permitted hauler process all or a portion of the project generated materials through mixed waste construction and demolition material recovery processing (MRF).

Permitted Hauler: _____

Applicant chooses to conduct certain re-use practices to meet all or part of the 75% recycling requirement. **Identify on following page(s).**

Applicant chooses to conduct certain recycling practices utilizing a City of Santa Fe Springs permitted recycling dealer.

Permitted Recycling Dealer: _____

For Official Use Only: Department of Planning and Development, Environmental Program

Covered Project (\$50,000.00 or more) Non-Covered WMP Approved (Step 1)

WMP Compliance Official Signature: _____ Date: _____

§ 50.62 SUBMISSION OF WASTE MANAGEMENT PLAN

Applicants for building or demolition permits involving any covered project shall complete and submit a Waste Management Plan (“WMP”), on a city-approved WMP form, as part of the application packet for the building or demolition permit. The completed WMP shall indicate all of the following:

1. The estimated volume or weight of project construction and demolition debris to be generated, sorted by type of material.
2. The maximum volume or weight of such materials that can feasibly be diverted via reuse or recycling.
3. The vendor or facility that the applicant proposes to use to collect and receive the material.
4. The estimated volume or weight of construction and demolition materials that will be landfilled.
5. Any special or specific activities that the applicant will use to comply with the provisions of this section.



** Estimated amounts must be in “Tons” or “Cubic Yards” but not both.*

Before Permit Issuance

Material Type	*Estimated #1 Amount Generated	*Estimated #2 Amount Recycled	Vendor (Hauler/Recycler) #3 and/or Facility (MRF)	*Estimated #4 Amount Disposed
Inert (Conc./Asphalt)				
Mixed C&D (MRF)				
Mixed C&D (Landfill)				
Scrap Metals				
Wood/Organics				
Carpet				
Carpet Padding				
Composition/Asphalt Roofing				
Other:				

#5 Special Activities: _____

Calculating volume and weight of debris. In estimating the volume or weight of materials identified in the WMP, the applicant shall use the standardized conversion rates approved by the city for this purpose.

Deconstruction. In preparing the WMP, applicants for building or demolition permits involving the removal of all or part of an existing structure shall consider deconstruction to the maximum extent feasible, and shall make the materials generated thereby available for salvage rather than landfill.

Applicant Printed Name

Signature

Date

§ 50.64 COMPLIANCE WITH WASTE MANAGEMENT PLAN

Step 2: Before Final Approval - Provide documented evidence from your selected hauler and/or recycler that your project achieved 75% recycling. This can be in the form of a written report from your selected Hauler/ Recycler indicating the tons or cubic yards collected and the tons/cubic yards recycled. *(Please submit the required recycling documentation to the Environmental Program Representative prior to requesting **FINAL APPROVAL**)*

Before Final Issuance

Material Type	*Actual Amount Generated	*Actual Amount Recycled	Vendor (Hauler/Recycler) and/or Facility (MRF)	*Actual Amount Disposed	Final Diversion Rate %
Inert (Conc./Asphalt)					
Mixed C&D (MRF)					
Mixed C&D (Landfill)					
Scrap Metals					
Wood/Organics					
Carpet					
Carpet Padding					
Composition/Asphalt Roofing					
Other:					

* Amounts must be in "Tons" or "Cubic Yards" but not both.



Standardized Conversion Rates

Materials	Volume	Weight (lbs)	Source
Concrete	cubic yard	860	U.S Environmental Protection Agency
Asphalt	cubic yard	773	U.S Environmental Protection Agency
Wood	cubic yard	169	U.S Environmental Protection Agency
Gypsum Board	cubic yard	467	U.S Environmental Protection Agency
Metals (ferrous & Non-ferrous)	cubic yard	417	U.S Environmental Protection Agency
Green Waste	cubic yard	127 (loose)	U.S Environmental Protection Agency
Mixed C&D	cubic yard	417	U.S Environmental Protection Agency
Carpet	cubic yard	147	U.S Environmental Protection Agency
Carpet Padding	cubic yard	62	U.S Environmental Protection Agency
Composition/Asphalt Roofing	cubic yard	731	U.S Environmental Protection Agency

* U.S Environmental Protection Agency Office of Resources Conservations and Recovery April 2016

 Applicant Printed Name

 Signature

 Date

Construction Waste Diversion Mandates

Senate Bill 1374, signed into law in 2002, requires local governments to quantify and account for construction and demolition waste diverted from landfills in their annual reports to CalRecycle. Each jurisdiction is also directed to develop and promote construction and demolition diversion programs that achieve a diversion range of 50%-75% per project.

Chapter 50.60 of the City of Santa Fe Springs Ordinance, requires a diversion rate of at **least 75 percent** of the total construction and demolition debris generated by a project by means of re-use or recycling, unless the applicant has been granted an exemption pursuant to chapter 50.64, in which the **Diversion Requirement** shall be the maximum feasible diversion rate established by the Waste Management Program (WMP) Compliance Official for the project.

Non-Covered Projects - Any construction, demolition or renovation project within City, which the total costs are less than \$50,000 is considered "Non-Covered". Non-Covered projects are still encouraged to divert at least 75% of all project-related construction and demolition debris, but shall not be required to submit a WMP.

City Sponsored Project - All City sponsored construction, demolition, and renovation projects, whose total costs are equal to or greater than \$50,000, shall be considered a covered project.

Construction Waste Management Plan (CALGreen – 5.408.1.1)

Effective January 1, 2017, Section 5.408 "Construction Waste Reduction, Disposal and Recycling" of the 2016 **California Green Building Standards Code (CALGreen)** requires that all new construction and demolition projects develop a Construction Waste Management Plan that recycles and/or salvages for reuse a minimum of 65 percent of the non-hazardous construction and demolition waste.



- ▼ Identify that the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvaged for future use or sale.
- ▼ Determine if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed for processing. (*Bulk mixed processing shall be provided by a City permitted solid waste hauler*)
- ▼ Identify the diversion facility where the construction and demolition waste material collected will be taken.
Specify the amount of construction and demolition waste materials diverted by weight or volume, but not both.

Waste Management Company (CALGreen – 5.408.1.2)

Utilize a waste management company, that will provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section. (*Waste management company shall be provided by a City licensed solid waste hauler in good-standing*)

Universal Waste (CALGreen – 5.408.2)

Additions or alterations to a building or tenant space that meet the scoping provisions in Section 301.3 for non-residential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal waste materials are disposed of properly and are diverted from landfills.

 Printed on recycled paper with soy-based inks.

For more information about the City of Santa Fe Springs constructions waste management program, please visit www.santafesprings.org/services/disposal_recycling_n_environmental_programs/ or contact our Environmental Consultant: MuniEnvironmental at 562-432-3700 or by Email, info@MuniEnvironmental.com.
City of Santa Fe Springs Construction Waste Management Plan (WMP-201) May 2017