Community Development Department 11 English Street Petaluma, CA 94952 <u>http://citvofpetaluma.org</u> Building Division Phone: (707) 778-4301 To schedule inspections: (707) 778-4479 Email: building@cityofpetaluma.org Demine Permit Portal Link: https://petalumaca-energovweb.tylerhost.net/apps/SelfService#/home CONSTRUCTION WASTE MANAGEMENT PLAN (CWM FORM) The City of Petaluma requires that construction/demolition waste generated at a site is either diverted to recycle or salvage at a minimum of 65% for all projects. All contractors/owner-builder are required to complete this checklist <u>prior</u> to obtaining a building or demolition permit.						
At the conclusion/end of the project, the contractor must report all tons recycled and disposed by material type and file a Construction and Demolition Recycling Report with the City of Petaluma Building Department prior to final inspection and/or issuance of the Certificate of Occupancy.						
Date:	Building Perm	it#:				
Type of Project: \Box Construction \Box De	molition \square Roofing	\Box Elect, Mech, Plumb \Box Other:				
Project Name:		Project Size:	sq.ft.			
Jobsite address:						
Contractor's Name	Phone#	Email				
Owner's Name	Phone#	Email				
This construction waste management plan is hereby submitted to comply with either Section 4.408.2 (Residential) or Section 5.408.1.1 (Non-Residential) of the 2019 California Green Building Standards Code. The purpose of this plan is to identify and outline the methods to be used as the minimum requirements for a construction waste management plan when the local jurisdiction does not have a construction and demolition waste management ordinance per Section 4.408.2 (Residential) or Section 5.4081.1 (Non-Residential) * Insert title of appropriate party or responsible person, which may include, but not be limited to: Contractor(s), Subcontractor(s), Project Manager(s), Superintendents(s), Supplier(s), or Waste Hauler(s). 1. The method of waste tracking to be used on this project we be: (Check one box) □ Volume □ Weight □ 4 Lbs. Per Sq. Ft □ Recveling Facility 2. Construction waste generated on this project for transport to a recycling facility will be:						
 Construction waste generated Sorted On-Site (Source-set S:\BUILDING\Forms\2022 Building Handouts\Const 	eparated	ted Off-Site (Single stream)	:			

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3. The Disposal Service or Hauling Facility (or Facilities), where the construction waste material will be taken is:

Name of Facility:	
Address:	
Phone #:	

(ATTACH SEPARATE SHEET FOR ADDITIONAL FACILITES)

- 4. The following construction methods will be used to reduce the amount of waste generated: (Check all that apply)
 - □ Efficient design (dimensions of building components are designed to available material sizes or standard sizes)
 - \Box Careful and accurate material ordering.
 - $\hfill\square$ Careful material handling and storage.
 - $\hfill\square$ Panelized or Prefabricated construction.
 - □ Other _____
 - Other
- 5. Waste reduction and recycling strategies shall be discussed at periodic project meetings. Each new [<u>Contractor</u>]* that comes onto the site shall be provided with a copy of the CWMP, which shall also be posted in the project office. The [<u>Project Manager</u>]* shall also instruct all [<u>Subcontractors</u>]* as to the location and proper use of debris boxes for disposal of construction waste materials.
- 6. Every effort stall be made to use recycling and/or reuse (diversion) measures to reduce the amount of construction waste and other materials sent to landfills. Whenever possible, site-sorted debris boxes shall be used to segregate construction waste materials to maximize the diversion rate.
- 7. The [<u>Contractor</u>]* shall provide debris boxes for materials sorted on-site (source-separated) and/or bulk mixed (single stream) waste for all construction related waste generated on this project. Mixed construction waste shall be taken to a recycling facility that has a diversion rate of at least 65 percent. In the event that a [<u>Subcontractor</u>]* provides their own debris box, they shall be responsible for providing the [<u>Contractor</u>]* with a monthly report of the total Recycled and Reused (Diverted) and the total Non-Recycled (Disposed) materials to be included in the project's overall waste management/waste reduction program.
- 8. Any [<u>Supplier</u>]* hauling away packaging or waste materials shall notify the [<u>Contractor</u>]* of the amount of these materials and how they will be disposed of (reused, recycled, salvaged, or take to landfill).

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9. Identified below are the construction waste materials that will be reused and/or recycled during this project and how they will be diverted:

Material Type	Recycled/	Amount	Hauler or Destination	Method of Transport
	Reused	Disposed	(weight receipts &	(Self-Haul or site collection,
	(in tons or %)	(in tons or %)	tickets must be	please note if different in final
			attached for final	report)
			report)	
Asphalt				
Dirt/Clean Fill				
Concrete/Grinding				
Brick/Rocks				
Mixed Materials				
Drywall/Sheetrock				
Lumber				
Roofing				
Metals				
Cardboard				
Salvaged Items				
Other:				
Other:				
Other:				
Total Diversion				

- 10. The [<u>Waste Hauler</u>]* shall track the total amount of construction waste leaving the project by weight or by volume and supply the [<u>Contractor</u>]* with copies of tickets or detailed receipts from all loads of construction waste removed form the jobsite.
- 11. The [<u>Contractor</u>]* shall monitor the process of waste management recycling and reuse of construction waste materials to ensure compliance with the CWMP during the course of the project.
- 12. The [<u>Contractor</u>]* shall ensure that all supporting documentation which demonstrates compliance with the waste management plan is provided to the local enforcement agency upon completion of the project.

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Notes:			
If you have nothing to report, please explain:			
Contractor			
Contractor/ Owner-Builder Signature:	Date:		
	Date		
Print Name:			
	-		
Please call 707-778-4301 or e-mail <u>building@cityofpe</u>	etaluma.org for further assistance.		
Office only:			
Approval:Building Official	Date:		
Building Official			
Print Name:	-		
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Conversion Table						
To calculate the percentage of materials recycled and/or reused	<u>:</u>					
To determine the percentage of materials recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by the job.						
Percent Recycled/Reused = recycling + reused tons						
recycling tons + reused tons + disposed tons						
<i>Example:</i> 1-ton recycling + 1-ton reused	2					
1 ton neuroling + 1 ton neurod + 2 tong disposal		tiply 0.5 by 100 = 100%)				
1-ton recycling + 1 ton reused + 2 tons disposal	4					
Salvaged Materials:						
Please estimate the quantity of material recycled/reused. Your	estimates should be	provided in tons				
		provided in tons.				
<i>Example:</i> $25 \text{ pounds} + 2000 \text{ pounds} = 0.02 \text{ tons}$						
How to convert pounds to tons:						
To convert pounds to tons, divide the number by pounds by 20	00 pounds. $1 - \tan 2$	2,000 pounds				
<i>Example:</i> 700 pounds $+$ 2000 pounds $=$ 0.35 tons	Matarial Trues	Tang nan Cubis Vand				
	Material Type	Tons per Cubic Yard				
How to convert cubic yards to tons:	Asphalt	0.69				
	Brick	1.51				
Select the type of material recycled/reused	Cardboard	0.05				
from the chart to the right.	Concrete	0.93				
	Dirt/Clean Fill	1.00				
	Drywall/Sheetrock	0.20				
Multiply the corresponding number by the total number of cubic yards recycled/reused.	Lumber	0.17				
of cubic yards recycled/redsed.	Plastic	0.17				
1 cubic yard of asphalt = 0.69 tons	Roofing Materials	.21				
	Metals	0.45				
<i>Example:</i> 5 cu. yds of asphalt = $5 \times 0.69 = 3.45$ tons	Mixed Materials	0.25				
	Green Waste	0.05				

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