

## Construction & Demolition (C&D) Debris Diversion Report

Before scheduling a final building inspection, complete and submit a C&D Debris Diversion Report.

- Step 1: Recycle the C&D debris generated from your project and save ALL the weight receipts from the landfill, transfer station, recycling facility and/or from Recology Davis. Keep track and estimate the weights of materials that were reused, recycled or disposed of at a facility that does not give weight receipts.
- **Step 1: Fill out the C&D Diversion Report Form**. Using the weight receipts and material weight estimates, add up the total weight of jobsite waste that was reused, recycled, or disposed and enter the weights on the C&D Diversion Report Form. Include the estimated weights for materials without weight receipts. Loads of mixed C&D debris do not count as 100% recycled. Each facility that accepts mixed C&D materials for recycling has a different guaranteed recycling rate and that rate must be used to calculate how much material was recycled vs. landfilled.

## Step 3: Calculate the Project Waste Diversion Rate:

- Add the total weight of reused and recycled debris to get the *Diversion*.
- Add the Diversion to the total weight of waste that was disposed to get the total *Generation*.
- Divide the Diversion by Generation to get the *Project Diversion Rate*.
- **Step 4: Submit your Report Form and Receipts.** Be sure to submit your C&D Diversion Report Form **and** the weight receipts **before** scheduling your final inspection. *Completed C&D Report forms and* receipts may be submitted to <u>AMorrill@CityofDavis.org</u>.

**Sample C&D Diversion Report Form:** For the example below, Recology Davis hauled 2 tons of asphalt and 4 tons of mixed C&D debris (wood and drywall) to the Yolo County Central Landfill. All of the asphalt was recycled. The Yolo landfill has a 65% recycling guarantee for clean loads of mixed C&D debris, so 1.3 tons of the wood and drywall were recycled, 0.7 tons landfilled. ABC Construction hauled 0.1 tons of scrap metal to the Recology Davis Recycling Center for recycling. Some doors were reused onsite (estimated at 200 lbs.).

			in th	material did yo e weights for e terial type		Indicate how each material type was managed		
MATERIAL TYPE		Reuse		Recycle	Disposal	Hauler	Material Destination	
Brick, Tile								
Cardboard								
Carpet, Padding								
Concrete, Asphalt				2.0		Recology Davis	Yolo County Central Landfill	
Dirt, Rock								
Doors, Gates, Lighting, Hardware		200 lbs				N/A	Reused Onsite	
Glass, Windows								
Gypsum, Drywall				1.3	0.7	Recology Davis	Yolo County Central Landfill	
Insulation								
Metals				0.1		ABC Construction	Recology Recycling Center	
Roofing								
Sod								
Stucco								
Wood, Lumber				1.3	0.7	Recology Davis	Yolo County Central Landfill	
Yard Trimmings								
Other								
TOTAL LBS	TOTAL LBS		200				*For mixed C&D debris, list	
TOTAL TONS		0.1		4.7	1.4	]	65% of the weight as recycled and 35% as disposed unless	
0.1	ı	4.7	l <sub>=</sub> l	4.8		l	the facility guarantees a higher diversion  Conversion:	
REUSE		RECYCLE		DIVERSION		ı		
4.8	+	1.4	=	6.2		1		
DIVERSION		DISPOSAL		GENERATION		_	2000 lbs = 1 ton	
4.8	/	6.2	=	77%				
DIVERSION		GENERATION		DIVERSIO	N RATE			

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## CONSTRUCTION AND DEMOLITION DEBRIS DIVERSION REPORT

Before scheduling the final inspection, submit completed report and receipts to:

AMorrill@CityofDavis.org

Applicant/Owner Name										
Company Name										
Phone #										
E-Mail										
Project Address										
Project Type										
	How much waste produce? Fill in the			Indicate how each material type was managed						
MATERIAL TYPE	Reuse	Recycle	Disposal	Hauler	Material Destination					
Brick, Tile										
Cardboard										
Carpet, Padding										
Concrete, Asphalt										
Dirt, Rock										
Doors, Gates, Lighting, Hardware										
Glass, Windows										
Gypsum, Drywall										
Insulation										
Metals										
Roofing										
Sod										
Stucco										
Wood, Lumber										
Yard Trimmings										
Other										
TOTAL LBS										
TOTAL TONS				*For mixed C&D	debris, list 65% of the weight					
TOTAL TONS					l 35% as landfilled unless the					
	<del></del>				ility guarantees a					
+	=			diffe	rent recycling rate					
REUSE	RECYCLE	DIVERS	ION							
+	=				Conversion:					
DIVERSION	DISPOSAL	GENERA	TION	. 20	000 lbs. = 1 ton					
DIVERSION		GENERA	TION	<u>'</u>						
/	=									
DIVERSION	GENERATION	DIVERSION	N RATE							
☐ All the construction and demolition debris from this project are accounted for in the chart above.										
	fort to ensure that 1	00% of excavate	ed soil and l	and clearing del	oris and 65% of all					
other waste debris from this p	roject were diverted	from the landfil	II.							
☐ I have attached weight receipt	-			ll the materials						
	s and/or proof of rec	ise/recycling/uls	sposai ioi a	ii tile illateriais						
indicated in the chart above.										
Signa	ture		=		Date					
0.9.0										
FOR CITY USE ONLY										
	Signature:			Date:						