

Form must be submitted and approved prior to issuance of certificate of occupancy.



City of Greenfield

CONSTRUCTION & DEMOLITION

WASTE REDUCTION & RECYCLING PLAN AND REPORT

1. The project developer shall collect and report the actual quantities of all construction and demolition debris recycled and disposed, including quantities handled by Contractor and all Subcontractors. At a minimum, all of the materials listed in the approved recycling plan should be reported below.
2. The project developer shall attach receipts from, landfill, bonafide recyclers or other pertinent documentation to demonstrate recycling or reuse of the materials and compliance with the City's C&D ordinance.
3. The project developer shall read/sign the below **ATTEST:**

I agree that I have read the requirements of this ordinance and am aware that before issuance of a Certificate of Occupancy is released to me, I will have submitted the appropriate Waste Reduction & Recycling Plan and Report showing actual data of tonnage of materials recycled and diverted or salvaged, supported by legible receipts and weight tags or other records of measurement and to the best of my ability I agree to recycle the designated materials. Furthermore, I understand that failure to recycle the below listed materials and file reports on the recycling efforts with the City may result in legal enforcement as a violation of the project conditions and may delay issuance of the Certificate of Occupancy. Legal enforcement and penalties may be imposed by failure to document implementation of the approved C&D Waste Reduction & Recycling Plan.

Project Developer Signature

Date

Print Name and Title

Contact Info (Cell or email)

C&D WASTE REDUCTION & RECYCLING PLAN AND REPORT

Permit Number: <hr/>	Property Location: _____ Type of Construction/Demolition: _____ Name of Project Developer: _____ Reporting Period: From _____ to _____
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Material Type	Amount Recycled (lbs. or tons)		Amount Disposed (lbs. or tons)		Receipt Attached (Yes or No)	OTHER (Reuse, Salvaged, Deconstruction, etc.)
	Estimated	ACTUAL	Estimated	ACTUAL		
Concrete						
Asphalt						
Masonry						
Clean lumber (unpainted)						
Drywall						
Metal						
Roofing Shingles						
Cardboard						
Mixed Recyclables						
Yard Waste/Landscaping						
Trash	N/A	N/A				

Other Material:						
TOTAL						

Actual *Recycling Rate: _____ %

**To calculate the recycling rate divide the total recycling tonnage by the sum of the disposal plus recycling tonnages and then multiple by 100.*

$$\frac{\text{Recycling Tonnage}}{\text{Recycling Tonnage} + \text{Disposal Tonnage}} \times 100 = \text{Recycling Rate (\%)}$$

The City of Greenfield's C&D Ordinance ([Greenfield Municipal Code Chapter 15.24](#)) requires one hundred percent (100%) of inert solids, and at least fifty percent (50%) of the remaining demolition and construction debris be recycled. If the actual diversion rate is less than 50% please provide an explanation below as to why the project failed to meet the goal.

Explanation/Comments: (Please use this space to provide any additional information related to your project's recycling program. Attach additional pages as necessary).

***Sample Conversion Factors**

Mixed Waste	350 lbs. per cubic yard	5.7 cubic yards per ton
Inerts	1,400lbs. per cubic yard	1.4 cubic yards per ton
Drywall	500 lbs. per cubic yard	4.0 cubic yards per ton
Metals	150 lbs. per cubic yard	13.3 cubic yards per ton
Lumber	300 lbs. per cubic yard	6.7 cubic yards per ton
Cardboard	100 lbs. per cubic yard	20.0 cubic yards per ton

**These factors are only to be used as a guide in calculating your ESTIMATED amounts in the recycling plan; actual numbers many vary. Use actual numbers when completing the ACTUAL column in the above Waste Reduction & Recycling Plan Report.*