



## City of Boulder Sustainable Deconstruction Plan

***Required for all full demolition permits and Level 4 Alteration projects.***

**PURPOSE:** The City of Boulder is working towards establishing a zero waste community. Projects are expected to deconstruct and properly manage building materials for landfill diversion. The requirements align with the 2020 City of Boulder Energy Conservation Code promoting the reuse and recycling of building materials through construction and demolition management to limit the amount of materials sent to landfills.

This plan establishes how the applicant and general contractor will manage the deconstruction waste recycling from the property. **75%** of this project's waste must be reused, donated or recycled. Concrete and asphalt recycling are included in this calculation and contribute towards achieving the required diversion rate.

<b>Applicant Name:</b>	<b>Date:</b>
<b>Project Address:</b>	<b>Phone:</b>

**PROJECT DESCRIPTION:** Please list all exterior alterations proposed for the property below.

<b>Permit #:</b>	<b>Year Built:</b>
<b>General Contractor:</b>	<b>Phone:</b>
	<b>Email:</b>
<b>Property Owner:</b>	<b>Phone:</b>
	<b>Email:</b>
<b>Building Type:</b> <input type="checkbox"/> Single-Unit <input type="checkbox"/> Multi-Unit <input type="checkbox"/> Townhome <input type="checkbox"/> Commercial Property <input type="checkbox"/>	
<b>Accessory Structure:</b> Y/N _____	<input type="checkbox"/> Detached <input type="checkbox"/> Attached
<b>Total Structure:</b> _____ sq. ft.	<b>Deconstruction/ Alteration:</b> _____ sq. ft.
<b>Remaining:</b> _____ sq. ft.	
<b>Level 4 Alteration – Building Permit?</b> Y/N _____	
<b>Project Description:</b>	

**ONSITE DECONSTRUCTION ASSESSMENT:** Prior to submitting this plan, schedule an onsite deconstruction assessment and complete the fields below.

<b>Deconstruction Professional:</b> Performs deconstruction evaluation and provides deconstruction waste recycling plan.	
<b>Name:</b>	<b>Company Name:</b>

<b>Signature:</b>	<b>Date:</b>
<b>Deconstruction Waste Recycling Manager:</b> Manages the job site deconstruction waste recycling. <i>Note:</i> Self-management is acceptable.	
<b>Waste Recycling Manager:</b>	<b>Name:</b>
<b>Email:</b>	<b>Phone:</b>

**ESTIMATED DIVERSION:** Complete the table below to estimate the diversion rate for this project. To comply with the permitting requirements, this project must achieve a diversion rate of 75% and may include concrete and asphalt. In the table below, estimate your total waste diversion rate by indicating the building materials that you plan to reuse or recycle.

<b>Material Type</b>	<b>Estimated Pounds (lbs) Diverted (Reuse / Recycle)</b>	<b>Comments</b>
Appliances		
Asphalt		
Cardboard		
Ceramics/Porcelain		
Concrete		
Donation/Salvage (cabinets, carpet squares, ceiling tiles, doors, fixtures, windows, etc.)		
Electronics (equipment, wiring, etc.)		
Flooring		
Glass		
Landscape Debris (shrubs, trees, yard waste, etc.)		
Masonry (bricks, pavers, stone, etc.)		
Mattresses (including box springs)		
Metal		
Plastics		
Roofing		
Wood		
	=	Total Pounds (lbs) Diverted (Reuse/Recycle)
	÷	Total Pounds (lbs) Project Waste (Estimate)
	%	Diversion Rate

**Note: You must save your weight tickets for trash and receipts for the recycling and/or donation of diverted materials. They are required to be submitted with a completed Construction & Demolition Waste Diversion Tracking spreadsheet at project completion.**

**DECONSTRUCTION PLAN AGREEMENT:**

*I agree to submit a final report within 30 days after completion of the project. The final report must verify the actual diversion achieved. I agree to complete the Construction & Demolition Waste Diversion Tracking spreadsheet and include all hauler receipts, weight tickets and facility sign-offs/invoices. I will upload and/or email these items and place them in the permit sleeve prior to final inspection.*

**Estimated Date of Completion:** \_\_\_\_\_

**Submitted by (Signature):** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_ **Title:** \_\_\_\_\_

If your Diversion Rate is less than 75% for deconstruction, provide justification why the project cannot meet the diversion requirement.

<b>FOR OFFICIAL CLIMATE INITIATIVES STAFF USE ONLY</b>	
<b>Project Demolition Sq. Ft.</b>	_____ sq. ft.
<b>Refundable Deposit</b>	\$ _____
<b>Non-Refundable Administrative Fee</b>	\$100.00
<b>TOTAL Deconstruction Deposit</b>	\$ _____
<b>FOR OFFICIAL P&amp;DS STAFF USE ONLY</b>	
<b>Date Plan/Report/Tracking spreadsheet received by P&amp;DS Office:</b> _____	
<b>Approved:</b> _____	<b>Not Approved:</b> _____
<b>Comments:</b> _____	
_____	
_____	
<b>Approved By:</b> _____	<b>Title:</b> _____