

Construction & Demolition Recycling Guide

Commercial Projects

Zero Waste Nashville

*METROPOLITAN GOVERNMENT OF NASHVILLE
AND DAVIDSON COUNTY*



METROPOLITAN GOVERNMENT OF
NASHVILLE & DAVIDSON COUNTY



ABOUT THIS GUIDE

This Construction & Demolition Recycling Guide provides guidance on how to recycle construction and demolition (C&D) materials in Nashville. Inside you'll find resources for where material can be reused or recycled, how to set up a recycling program on a jobsite, and how to train subcontractors and staff on how to recycle.

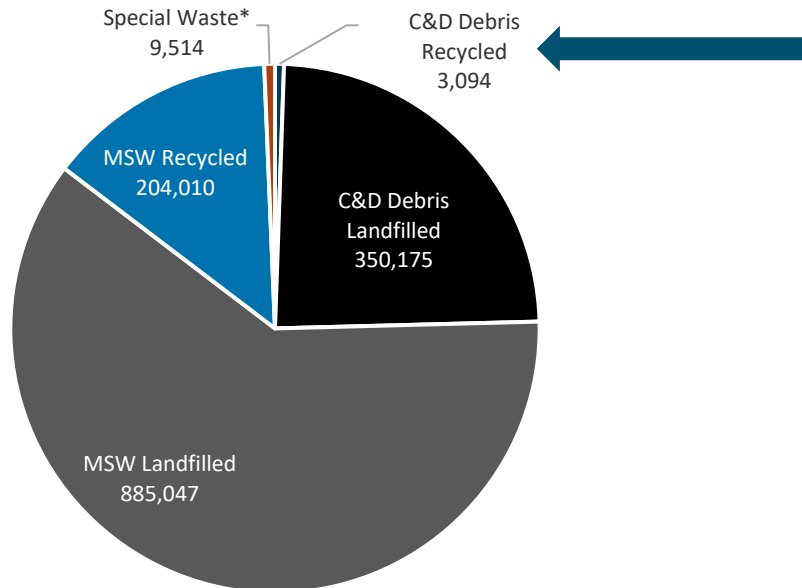
This guide was developed in collaboration with leaders in Nashville's C&D and recycling industry.

METRO NASHVILLE'S ZERO WASTE MASTER PLAN AND C&D

Reducing C&D waste is one of three focus areas of Metropolitan Nashville's Zero Waste Master Plan, which aims to reduce the waste we send to landfill by 90% over the next 30 years. The very high tonnages of C&D waste generated by the explosive growth of the Nashville area warrants special attention in the diversion plan. This guide serves to support this effort by providing resources for contractors and developers to reuse and recycle C&D material. Increasing recycling of C&D material will also spur development of new C&D waste processing facilities, making recycling this material easier and more cost effective.

WASTE PRODUCED IN DAVIDSON COUNTY (2016 TONS)

Figure 1: Waste Characterization for Metropolitan Nashville in 2016.



**Special waste includes electronics and household hazardous waste.*

Source: Solid Waste Master Plan: Achieving Zero Waste. 2019.

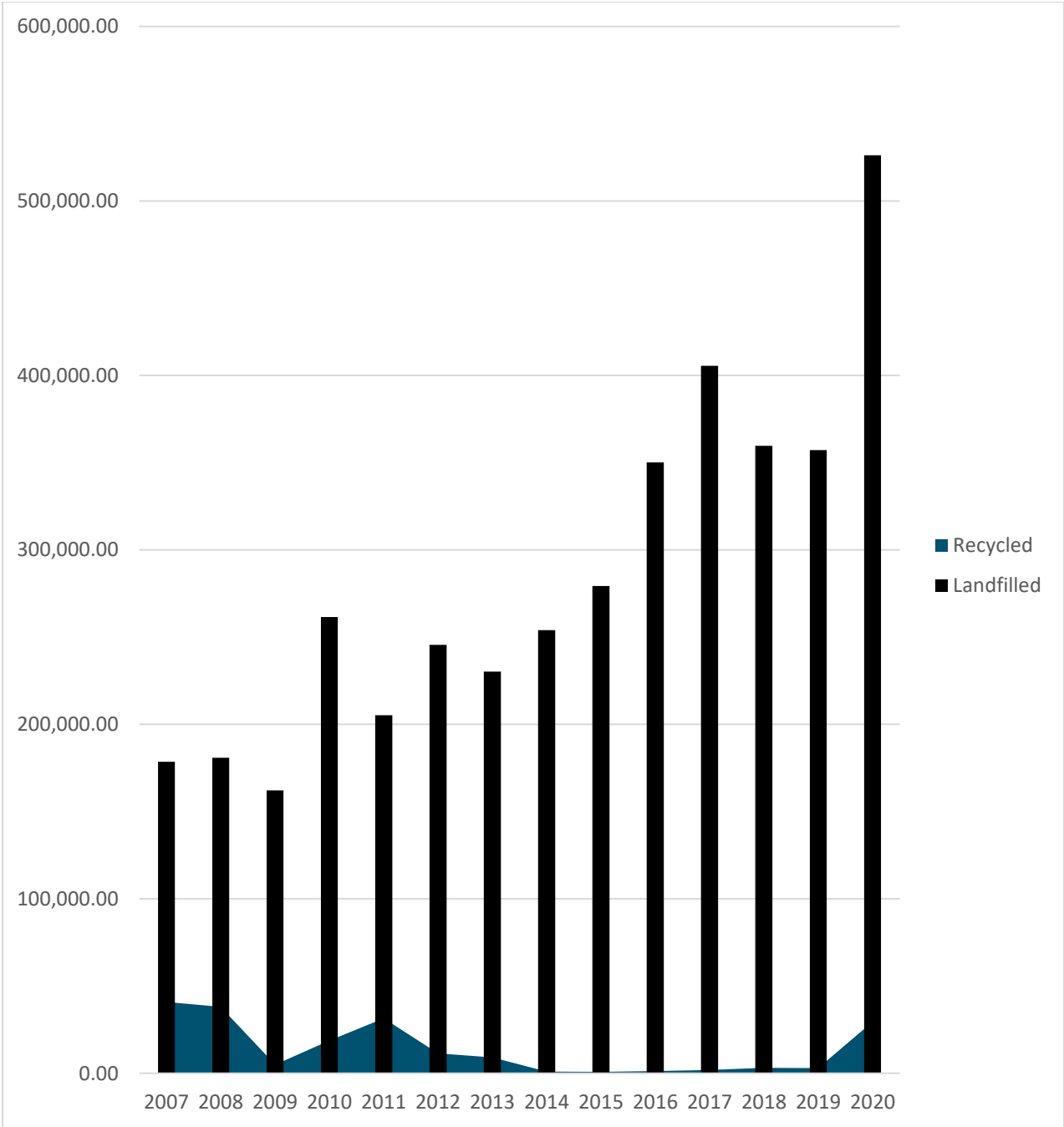
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INTRODUCTION

In Metro Nashville, 23% of the waste we send to landfill is created from C&D, including wood, metal, concrete, asphalt, brick, and other valuable materials. When landfilled, this material can create greenhouse gases; yet, in many cases, it still has value as construction material or as raw material for recycling. We can significantly reduce the amount of C&D waste we send to landfill through **Redesign, Reuse, Deconstruction, Downcycling, and Recycling.**

Figure 2: C&D Waste Recycled and Landfilled in Nashville (tons)

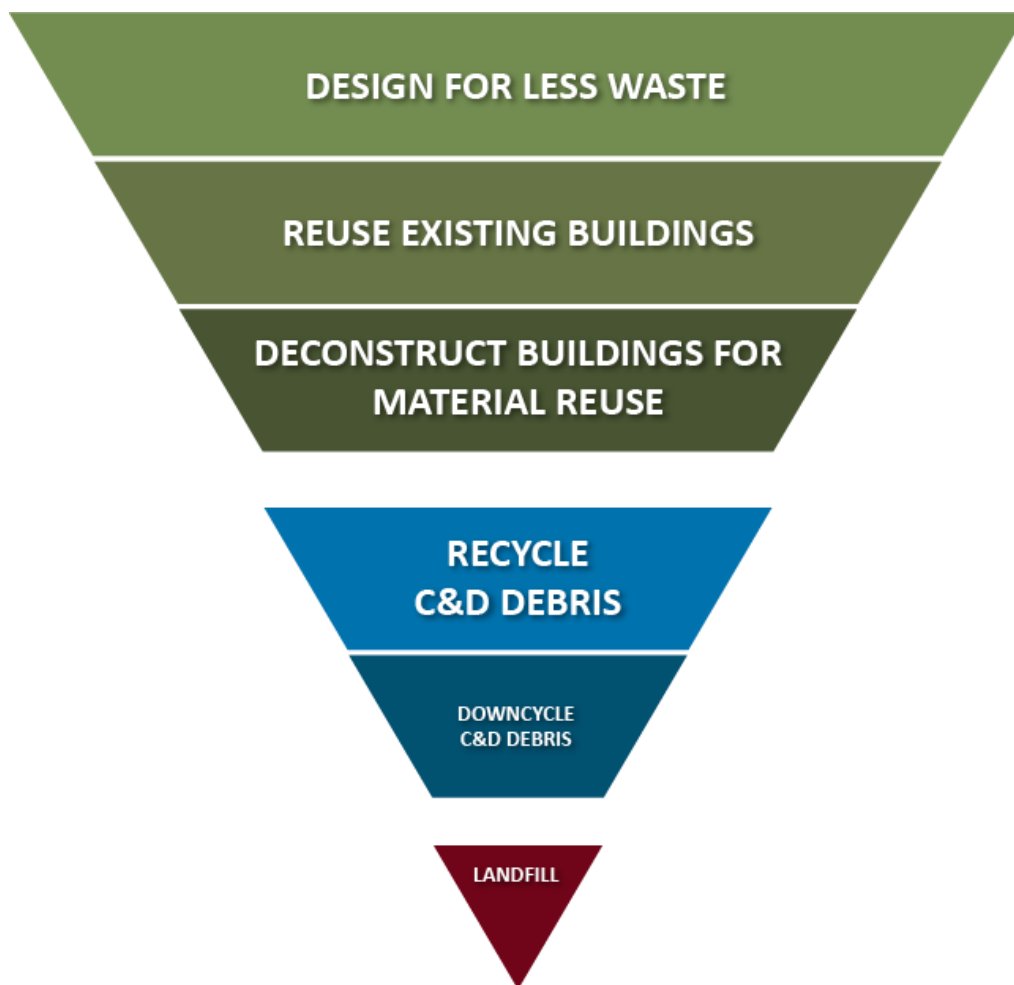


Source: Metro Nashville Origin Reports. 2007-2020.

C&D ZERO WASTE HIERARCHY

The waste hierarchy provides strategies for how you can reduce C&D waste based on what is most environmentally preferred. As you move up the pyramid, each strategy does more to conserve our natural resources, prevent pollution, and save energy.

1. **Design** your project to not create waste in the first place, such as using prefab construction or right-fitting materials.
2. **Reuse** existing buildings rather than demolishing and building new.
3. **Deconstruct** buildings piece by piece so valuable construction and demolition materials can be reused.
4. **Recycle** construction and demolition debris such as concrete, metal, wood, and cardboard. See if you can reuse recycled material on site, such as crushed concrete.
5. **Downcycle** construction and demolition debris for applications such as road base construction, stormwater control, or gasification.
6. **Landfill** should only be considered if there is not a higher and better use for the waste material.



CONSIDER 'REDUCE' AND 'REUSE' BEFORE 'RECYCLE'

Reducing and reusing C&D waste is more environmentally preferred than recycling and can easily be incorporated into a construction or demolition project.

REDUCE

Reduce refers to minimizing excess material on a jobsite. Does the building owner have furniture from their previous tenant that you can use? Are there opportunities to “do more with less”? These are some thoughts that go into reducing C&D waste on a jobsite.

A few ways you can reduce your waste on a jobsite:

- **Reduce extra inventory** – only buy what you need when it comes to construction materials and finishes.
- **Reuse an existing building** – adapt a building that already exists for a new use that meets the needs of your project. Rehabilitating historic properties can provide financial benefit through [tax incentives and grant opportunities](#).
- **Use modular or prefab construction** – incorporate construction methods that design out waste through a factory-controlled process.
- **Design for deconstruction** - use construction methods that allow for disassembly at the end of a building’s life.
- **Reduce packaging** – work with suppliers or require suppliers to reduce nonessential packaging on project materials.
- **Be organized** – keep your jobsite clean and organized to prevent lost or broken material (e.g. [5S program](#)).
- **Utilize Life Cycle Analysis (LCA)** – LCA estimates the impact of a structure from material procurement to building disposal.

METRO NASHVILLE LEADING BY EXAMPLE: LEED CERTIFIED BUILDINGS

Metro Code of Ordinances requires LEED certification for Metro-owned facilities and buildings. ([§16.60.050](#))



[Fire Station 19 \(LEED Platinum\)](#)



[Bellevue Library \(LEED Gold\)](#)



[Goodlettsville Public Library \(LEED Silver\)](#)

Metro General Services highlights the sustainability features of their LEED facilities at socket.nashville.gov.

DECONSTRUCTION

Deconstruction is an alternative to demolition. Deconstruction crews are trained to carefully take apart a structure to salvage as many reusable or recyclable materials as possible. Salvaged items from deconstruction typically include doors, cabinets, windows, framing lumber, lighting, plumbing fixtures, roofing materials, and flooring. Deconstruction is often used on historic structures.

See [Metro Nashville Historical Commission](#) for more information.



Salvaged Wood



Salvaged Bricks

REUSE

Reuse refers to using a material again after its 'first life.' Can certain materials have additional purposes beyond their first use? Is there value in a product after it has been used a first time? Material reuse is an alternative to sending items to a landfill. It is made easier by deconstruction as an alternative to demolition. Once materials are taken from a demolition or deconstruction project, they can be reused on site, donated, or sold for reuse.

ON-SITE REUSE

Crushed concrete or crushed asphalt are great examples of material that can be reused on-site for infrastructure and drainage projects. Wood or land clearing debris can be mulched and used on site for drainage and landscaping needs.

DONATION OR SALE OF MATERIALS FOR REUSE

Building materials such as brick, architectural details, wood, and more are valuable materials that can be used in new construction, rehabilitation, or renovation projects. Additionally, fixtures, furniture, and appliances can continue to have a useful life through salvage and reuse.

A few programs and organizations that take material for reuse in Nashville include:

- [Tennessee Materials Marketplace](#)
- [Habitat for Humanity Restore](#)
- [Preservation Station](#)

HOW TO SET UP JOBSITE RECYCLING

Recycling refers to using waste material as raw material for new products. Do your materials have a valuable end market? What are the monetary savings associated with recycled – as opposed to virgin – material streams? Waste from C&D projects is highly recyclable. In fact, 50-75% of C&D debris on a jobsite is recyclable, and Nashville offers several options for recycling these materials. The following pages provide a step-by-step guide on how you can create a jobsite recycling program.



MAKE IT A PRIORITY

MAKING RECYCLING ON A JOBSITE SUCCESSFUL STARTS WITH PRIORITIZING.

A jobsite recycling program is impacted by decision making throughout the phases of a project. From property development, to the design and bidding process, prioritizing recycling can advance how general contractors plan their recycling on a jobsite. Communication between project phases is key.

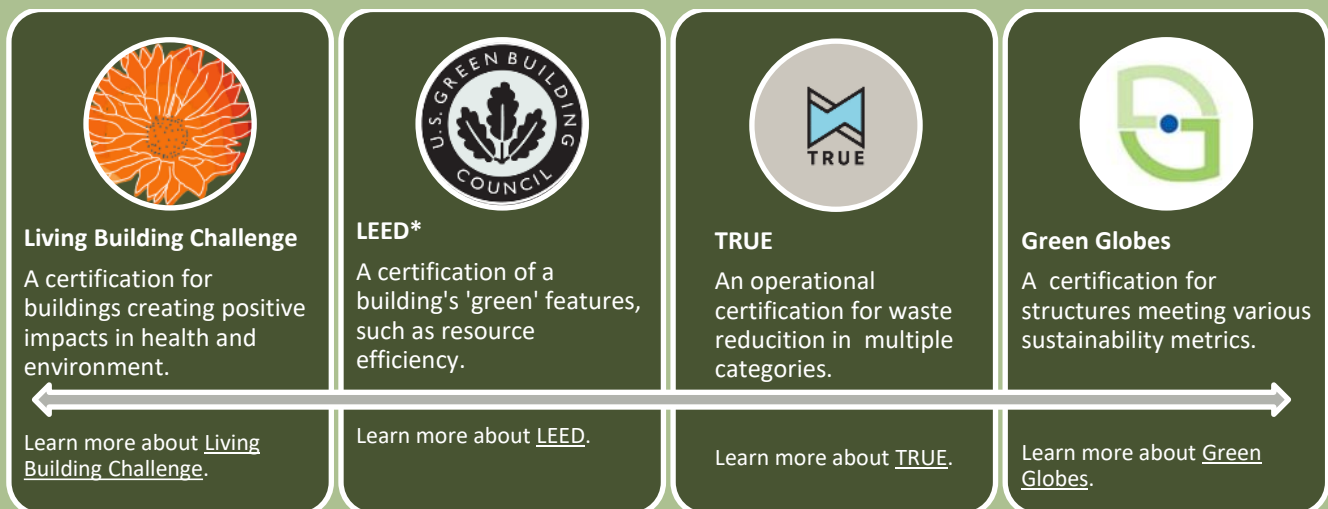
DESIGN YOUR PROJECT WITH RECYCLING IN MIND



For a successful jobsite recycling program, a project must be designed with minimizing waste in mind starting with property owners and business developers making this goal a priority.

- Set a C&D recycling goal before design begins.
- Communicate your recycling goal to everyone working on the project.
- Involve designers and architects with experience achieving C&D recycling goals.

BUILDING CERTIFICATIONS WITH GOALS TO MINIMIZE WASTE



**Metro code requires a minimum of LEED Gold certification for Metro projects within the Urban Services District and LEED Silver within the General Services District.*

INCLUDE REQUIREMENTS FOR RECYCLING IN THE BIDDING PROCESS

Land Acquisition, Project Conception, and Design



Bidding Process

Construction / Demolition

When the project is bid out, consider a company's corporate social responsibility goals for recycling. Add language in the RFQ/RFP that requires architects, contractors, subcontractors, and haulers to have experience with recycling and minimizing waste on a jobsite.

SET UP YOUR JOBSITE FOR SUCCESSFUL RECYCLING

Land Acquisition, Project Conception, and Design



Bidding Process

Construction / Demolition

During the project build, communicate and prioritize C&D recycling with the following steps:

SELECT A TEAM LEAD

Your recycling program requires a strong team leader. This could be the construction manager, general contractor superintendent, or other lead project member who will be responsible for:

- Coordinating dumpsters and waste services for the project.
- Enforcing recycling rules with all crew members, including subcontractor crew members.
- Printing and installing recycling signage as needed.

INVOLVE SUBCONTRACTORS

Make sure your subcontractors are involved in your recycling program.

- Add language in subcontractor contracts that requires recycling and/or material separation.
- Make sure they understand it is their responsibility to ensure their crew participates.

DISCUSS AND ENCOURAGE RECYCLING AT PRE-CONSTRUCTION MEETINGS

Make sure your staff and crew members know that recycling is an important part of their job.

- Educate every person that comes onto the site about the recycling program.
- Include managing waste and recycling in your training program.

TALK ABOUT IT OFTEN

Talk about recycling at every job site meeting. Reminders are important.

- Provide regular feedback to crew members.
- Make sure to thank and encourage crew members that are recycling correctly.

MAKE A LIST

IDENTIFY WHAT C&D MATERIAL WILL BE RECYCLED ON THE JOBSITE AND WHAT DIVERSION RATE YOU ARE AIMING TO MEET

RECYCLING HAULERS AND PROCESSORS IN NASHVILLE

Most construction and demolition (C&D) waste materials are highly recyclable or reusable. **To help you build your plan, the Recycling and Reuse Options Chart (see Appendix A) lists local options available in Nashville for the reuse and recycling of specific materials.** This includes haulers that will transport C&D materials to a recycler as well as recyclers and processors that will take C&D materials.

Reuse and Recycling Options Chart

Material Type	Reuse Options	Recycling Haulers	Material Recyclers (Source Separated)	Material Processors (Commingled/single stream)
Appliances Refrigerator, microwave, oven, washing machine	Habitat for Humanity Restore donation	Southern Recycling	Middle TN Recycling PSC Metals	
Architectural details Moldings, columns, fireplace mantles	Preservation Station (if historic)	J&J Services Rockwood Sustainable Solutions	Southern Recycling Rockwood Sustainable Solutions	Rockwood Sustainable Solutions
Bricks/blocks		EarthFirst J&J Services	American Farms	
Cardboard Carpetbox packaging		Edge Disposal Greif Recycling Rockwood Sustainable Solutions Waste Industries WestRock	Rockwood Sustainable Solutions Waste Management River Hills Recycling Center WestRock	Waste Management (Southern Services)
Carpet Area rugs, carpet underlay	Habitat for Humanity Restore donation	Southwestern Recycling	Southwestern Recycling	
Ceiling tile Acoustic ceiling tile		Armstrong World Industries	Armstrong World Industries	
Concrete/ Asphalt/ Aggregates Structural concrete, cinder blocks, asphalt pavement	Crush on site and use as fill material	EarthFirst J&J Services Republic Services Rockwood Sustainable Solutions	American Farms Environmental Abatement Inc. Vulcan Materials	Lojac Specialty Services Rockwood Sustainable Solutions (site specific eligibility) Waste Management (Southern Services)

TENNESSEE MATERIALS MARKETPLACE

The [Tennessee Materials Marketplace](#) is an online platform for businesses and organizations that want to reduce their waste. It is a network of businesses, organizations, and entrepreneurs where one organization's waste and by-products become another organization's valued input material. This includes furniture, fixtures, and other construction and demolition waste. For questions, or to learn more about the marketplace, contact CandDRecycling@nashville.gov.

TAKE-BACK PROGRAMS

Many major manufacturers offer a take-back program to recycle their own products. Be sure to also check with other product manufacturers you are using to see if they offer a take-back program. Take back programs are best coordinated by architects and designers before a demolition is bid out.

MAKE A PLAN

TO REACH YOUR RECYCLING GOALS, MAKE A PLAN AND PUT IT IN WRITING.

In order to successfully recycle C&D debris on a jobsite, it is important to plan for the logistics of this process. The following considerations are intended to guide you through this. Your plan should consider the waste generated during the project, your recycling and recovery goals, the method of recycling on site, who will lead your recycling program, dumpster placement and logistics, on-site signage, training and education about your recycling program, and what documentation of your recycling efforts will be required.

WASTE GENERATED

- What types of waste will you have on your site?
- When is each type of waste generated?
- How much waste will you have on your site?

RECYCLING GOAL

- How much waste do you want to keep out of the landfill by reusing and recycling? Our waste audit worksheet (see Appendix B) can help you figure out your goal.

Waste Audit Worksheet

Amount Generated: Total pounds or volume projected for the material
Diversion Target: Percentage or poundage you are aiming to divert from landfill
Site Logistics: How will you achieve the target? Where will the material dumpster(s) be?
Hauler & Destination: Who is the material hauler and processor?

Material	Amount Projected	Diversion Target	Site Logistics	Hauler and Destination
Example: Wood	5,000 lbs. or 30 ft ³	75%	Source separation on-site	J&J Disposal (hauler) Rockwood Sustainable Solutions (destination)
Asphalt				
Brick				
Cardboard				

- Are you going to include traditional recycling and/or compost collection for waste created by crew members on site?
- Are you trying to meet sustainability certification standards for waste management? See Make It A Priority section for relevant examples.

METHOD OF RECYCLING

- How are you going to haul and recycle your material? Refer to the chart below.
- What materials are you going to recycle? Our Reuse and Recycling Options Chart (see Appendix A) will help you figure out what materials you can and want to recycle.
- Are there materials you want to reuse on-site or collect for reuse?

METHODS FOR RECYCLING C&D MATERIAL			
	Source-Separated Hauling	Commingled Hauling	Self-Hauling
Description	Recyclables are collected in separate containers for each material. The recycling hauler takes each material directly to a recycler or a transfer site.	Recyclables are collected in the same container for multiple materials. The recycling hauler takes the materials to a sorting facility to be sorted and sent to a recycler. Recyclables not accepted in commingled containers will need to be source-separated.	Recyclables are collected in separate piles or containers for each material. You haul each material directly to a recycler or a transfer site. You may also be able to self-haul commingled loads to a sorting facility. Contact the facility to find out.
Type of project	Ideal for projects seeking LEED. Suitable for projects with more dumpster space.	Suitable for projects with minimal dumpster space.	Suitable for smaller scale projects.

PROJECT TEAM

- Who will be the team lead to coordinate the recycling program? (See 'Make It A Priority')
- Who else might be needed to...
 - Manage dumpsters?
 - Monitor recycling efforts?
 - Train crew members and visitors about the program?
 - Document recycling efforts?

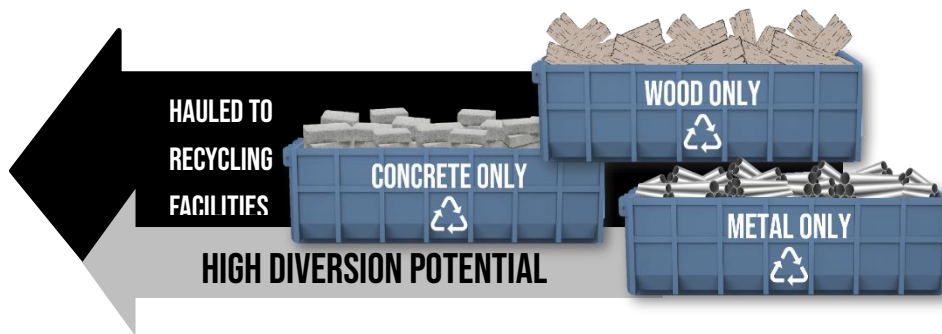
DUMPSTERS

- How much space is there for dumpsters? If you have limited space, consider prioritizing dumpsters for the types of material that create the most waste.
- Will you have trash, recycling, and/or compost bins set aside for waste created by the crew?

TIP: Place trash containers near your recycling containers. This way your recycling containers do not become trash containers.

Here are a few examples of how to set up dumpsters on site. Notice the difference in the amount of material landfilled in each scenario.

Source separated dumpsters onsite, taken to single stream recyclers



Mixed recycling dumpster onsite, taken to a mixed C&D recycler



Landfill dumpster onsite, taken to a transfer station or landfill



EXAMPLES OF SOURCE SEPARATED DUMPSTERS



SIGNAGE

- Are your recycling containers clearly marked? Check with your recycler to see if they provide dumpster signs.
- Will there be signs about the recycling program at the entrance to the site or in other key areas around the site?
- Are your signs in multiple languages?

TIP: Consider a sign at the entrance to your job site that reminds crew members that yours is a recycling site. This will both reinforce the importance of your program and promote your recycling efforts to the public.

TRAINING CREW MEMBERS

- How will you train subcontractors and crew members about the recycling program (in-person training, reminders at team meetings, email, etc.)?
- How will you address crew members if they are not recycling correctly?
- How will you motivate crew members to recycle?

DOCUMENTATION

- How will the program be documented to make sure you are meeting your recycling goals?
- Are you trying to earn LEED points? Make sure you are collecting enough documentation to do this

MAKE ADJUSTMENTS

DON'T BE AFRIAD TO ADJUST YOUR JOBSITE RECYCLING PROGRAM DURING THE PROJECT

Here are a few things to be mindful of:

- Monitor dumpsters regularly to make sure material is separated properly.
- Check in with your subcontractors. Ask if there are any issues with the recycling program that need to be addressed.
- Reference your waste audit worksheet (Appendix B) to track if you are meeting your goals. Adjust as necessary.

MAKE IT A SUCCESS

CAN YOU DO 'ONE BETTER'? GO FOR IT!

Here are a few ways to go above and beyond on jobsite recycling:

- Spread awareness of your jobsite recycling
 - Feature your recycling program on your website.
 - Ask your PR or media staff to share about your recycling in interviews.
 - Can you share about your recycling program on social media?
- Post signs around your jobsite that track month by-month progress on recycling. This can help to motivate crews to reach your recycling goals.
 - Some haulers will provide signage for recycling dumpsters.
 - If your hauler does not currently provide signage, let them know it is something you would value.

LET'S TALK PLASTIC BOTTLES...



C&D sites generate more than just C&D waste. Each workday, these sites can generate hundreds of plastic water bottles, depending on the size of the project. However, there are many ways to encourage your crew to recycle this item or use reusable bottles instead.

Consider providing your crew members with company branded reusable bottles. Another idea is to incentivize recycling plastic bottles.

Plastic bottle recycling game:

- Have workers mark the top of their plastic bottle cap with a specified number (hard hat number, etc.).
- After finishing their drink, workers recycle their bottles in the appropriate jobsite bin.
- Before heading to be recycled, tally how many bottles each person recycled using the cap number.
- At the end of each phase of the job, the person who recycled the most bottles wins a gift card or other prize.

CONCLUSION

Demand for commercial and residential development continues to grow in Metro Nashville and Davidson County, making sustainable management of C&D debris even more important. Metro Nashville's Zero Waste Master Plan (2019) asserts that C&D debris generated in Nashville often contains recyclable and reusable material. This guide provides resources to prevent these materials from being landfilled, and instead be put toward 'next uses.' With 50-75% of debris on a jobsite being recyclable, it is logistics, communication, and leadership that make for a truly recycling jobsite recycling program.

ADDITIONAL RESOURCES

Accelerating the Circular Economy Through Commercial Deconstruction and Reuse, Ellen MacArthur Foundation

[google-deconstruction-and-reuse.pdf \(ellenmacarthurfoundation.org\)](https://www.ellenmacarthurfoundation.org/google-deconstruction-and-reuse.pdf)

Deconstruction Rapid Assessment Tool, U.S. Environmental Protection Agency

<https://www.epa.gov/large-scale-residential-demolition/deconstruction-rapid-assessment-tool>

Design for Deconstruction, U.S. Environmental Protection Agency

<https://www.epa.gov/sites/production/files/2015-11/documents/designfordeconstrmanual.pdf>

Life Cycle Analysis Practice Guide, Carbon Leadership Forum

<https://carbonleadershipforum.org/lca-practice-guide/>

Modular construction: From projects to products, McKinsey & Company

<https://www.mckinsey.com/~media/McKinsey/Business%20Functions/Operations/Our%20Insights/Modular%20construction%20from%20projects%20to%20products%20NEW/Modular-construction-from-projects-to-products-full-report-NEW.pdf>

The Greenest Building: Quantifying the Environmental Value of Building Reuse, Preservation Green Lab

https://living-future.org/wp-content/uploads/2016/11/The_Greenest_Building.pdf

Zero Waste Design Guidelines, American Institute of Architects

<https://www.zerowastedesign.org/>

2030 PALETTE, Architecture 2030

<http://www.2030palette.org/>

Reuse and Recycling Options Chart

Material Type	Reuse Options	Material Recyclers (Source Separated)	Material Processors (Commingled/single stream)
Appliances Refrigerator, microwave, oven, washing machine	Habitat for Humanity ReStore donation	Middle TN Recycling PSC Metals Southern Recycling	
Architectural details Moldings, columns, fireplace mantles	Preservation Station (if historic)	Rockwood Sustainable Solutions	Rockwood Sustainable Solutions
Bricks/blocks		American Farms	
Cardboard Cardboard packaging		Rockwood Sustainable Solutions Waste Management River Hills Recycling Center WestRock	Waste Management (Middle Tennessee Environmental Center)
Carpet Area rugs, carpet underlap	Habitat for Humanity ReStore donation	Southeastern Recycling	
Ceiling Tile Acoustic ceiling tile		Armstrong World Industries	
Concrete/ Asphalt/ Aggregates Structural concrete, cinder blocks, asphalt pavement	Crush on site and use as fill material	American Farms Environmental Abatement Inc. Vulcan Materials	Lojac Specialty Services Rockwood Sustainable Solutions (site specific eligibility) Waste Management (Middle Tennessee Environmental Center)
Drywall New gypsum wallboard off cuts, asbestos-free wallboard	Habitat for Humanity ReStore donation (new, unused drywall only)		
Electrical Equipment Circuit breakers, breaker boxes, switches	Habitat for Humanity ReStore donation	Electronics Recycling Solutions Dynamic Lifecycle Innovations Middle TN Recycling PSC Metals Southern Recycling	

Reuse and Recycling Options Chart

Material Type	Reuse Options	Material Recyclers (Source Separated)	Material Processors (Commingled/single stream)
Finished Goods Doors, windows, cabinets, counter tops	Habitat for Humanity ReStore donation Preservation Station (if historic)		
Gates and Railings Security gates, decorative gates, handrails		Middle TN Recycling PSC Metals Southern Recycling	
Glass Windows, mirrors, structural glass	Habitat for Humanity ReStore donation	Strategic Materials, Inc	
Heating/Cooling HVAC ducts, furnaces, boilers, AC units		HVAC Recycle PSC Metals	
Land Clearing Debris Stumps, branches, yard waste	Can be chipped on site and used as mulch	Compost Company Living Earth Rockwood Sustainable Solutions	Waste Management (Middle Tennessee Environmental Center)
Lighting Light fixtures, tracks	Preservation Station (if historic) Habitat for Humanity ReStore donation	Nashville Lightbulb Supply Southeast Recycling	
Metals Piping, aluminum siding, banding, wire, cable, rebar, window frames, metal cabinets and shelves		Bonnell Aluminum Middle TN Recycling PSC Metals Southern Recycling TPM Group	Rockwood Sustainable Solutions Southern Recycling (some restrictions) TPM Group Waste Management (Middle Tennessee Environmental Center)
Miscellaneous	Habitat for Humanity ReStore donation Materials Marketplace		
Paint	Habitat for Humanity ReStore donation (must be full can)		
Plastics Empty pails and containers, plastic film, pipes		Rockwood Sustainable Solutions	
Plumbing/Porcelain Plumbing fixtures, Sinks, facets, tubs, shower stalls	Habitat for Humanity ReStore donation	PSC Metals	

Reuse and Recycling Options Chart

Material Type	Reuse Options	Material Recyclers (Source Separated)	Material Processors (Commingled/single stream)
Shingles Asphalt shingles		Rockwood Sustainable Solutions Vulcan Materials	Rockwood Sustainable Solutions
Wood Forming lumber, dimensional lumber, painted wood, composite, pallets, flooring		Rockwood Sustainable Solutions	Rockwood Sustainable Solutions Waste Management (Middle Tennessee Environmental Center)

Waste Audit Worksheet

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Site Logistics: How will you achieve the target? Where will the material dumpster(s) be?

Hauler & Destination: Who is the material hauler and processor?

Material	Amount Projected	Diversion Target	Site Logistics	Hauler and Destination
<i>Example:</i> Wood	5,000 lbs. or 30 ft ³	75%	Source separation on-site	J&J Disposal (hauler) Rockwood Sustainable Solutions (destination)
Asphalt				
Brick				
Cardboard				
Ceiling tile				
Concrete				
Land clearing debris				

Waste Audit Worksheet

Amount Generated: Total pounds or volume projected for the material

Diversion Target: Percentage or poundage you are aiming to divert from landfill

Site Logistics: How will you achieve the target? Where will the material dumpster(s) be?

Hauler & Destination: Who is the material hauler and processor?

Material	Amount Projected	Diversion Target	Site Logistics	Hauler and Destination
Metal				
Salvage materials (doors, etc.)				
Wood				

Notes

Construction and Demolition Recycling Processors

Company Name	Address	Phone Number	Services	Website
Acoustic Ceiling Tile				
Armstrong World Industries	565 Hartco Dr. Oneida, TN 37841	(877) 276-7876, press 4.	Accepts acoustic ceiling tile. Ceiling tile should be stacked on pallets and shrink-wrapped. Armstrong will provide pick-up at no charge.	https://www.armstrongceilings.com/commercial/en-us/performance/sustainable-building-design/ceiling-recycling-program.html
Habitat for Humanity	414 Harding Pl #100 Nashville, TN 37211	(615) 254-4663	Accepts donations. Donations may qualify for tax deductions.	https://www.habitatnashville.org
Asphalt				
Jones Brothers	5760 Old Lebanon Dirt Rd. Mt. Juliet, TN 37122	(615) 864-7388		https://www.jonesbroscnt.com/
Rogers Group, Inc.	421 Great Circle Rd. Nashville, TN 37228	(615) 780-5719	Road asphalt accepted, preferably milled.	No website
Vulcan Materials	3552 Hermitage Industrial Dr. Hermitage, TN 37076	(615) 356-0612	Milled road asphalt accepted at no charge. Un-milled road asphalt accepted with a minimum of 2,000 tons	https://www.vulcanmaterials.com/
Brick				
American Farms	2132 Smith Springs Rd. Nashville, TN 37217	(615) 573-0293	Minimum pick up fee of \$20	https://americanfarmstopsoil.com/
Cardboard				
Greif Nashville Recycling Plant	139 Industrial Blvd. LaVergne, TN 37086	(615) 793-4580	Accepts all fiber grades (i.e., including cardboard. Office paper, mixed paper, etc.)	https://www.greif.com/
Waste Management River Hills Recycling Center	208 River Hills Dr. Nashville, TN 37210	(615) 889-0605	Accepts all fiber grades (i.e., including cardboard. Office paper, mixed paper, etc.)	
WestRock Recycling Plant	707 19th Ave N Nashville, TN 37203	(615) 429-7044	Accepts paper and cardboard	https://www.westrock.com/products/recycling

Construction and Demolition Recycling Processors

Company Name	Address	Phone Number	Services	Website
Carpet				
Habitat for Humanity	414 Harding Pl #100 Nashville, TN 37211	(615) 254-4663	Accepts donations. Donations may qualify for tax deductions.	www.habitatnashville.org
Southeastern Recycling	15 Fairfield Ave. Nashville, TN 37210	(615) 242-6464	Accepts carpet/padding directly at Southeastern Recycling Nashville, or Knoxville collection centers	http://serecycling.net/
Concrete				
American Farms	2132 Smith Springs Rd. Nashville, TN 37217	(615) 573-0293	Minimum pick up fee of \$20 for all material. Will provide gravel if needed.	https://americanfarmstopsoil.com/
Demo Plus	1600 Elm Hill Pike Nashville, TN 37210	(615) 620-3366	Offers abatement, recycling, and mobile crushing	http://www.demoplusinc.com/
Lojac Specialty Services (Murfreesboro location)	3185 Franklin Limestone Rd. Antioch, TN 37013	(615) 449-1415	Takes clean fill (e.g. concrete, dirt, and rock) at the Murfreesboro quarry	https://www.lojac.com/
Vulcan Materials	5853 River Rd. Nashville, TN 37209 5301 Old Hickory Blvd. Hermitage, TN 37076	(615) 352-0370 (615) 883-2371	For large-scale projects, Vulcan can provide on-site recycling	https://www.vulcanmaterials.com/
Electrical Equipment				
Electronic Recycling Solutions (ERS)	545B Airport Rd. Gallatin, TN 37066	(615) 989-1010	Offers free pick-up within a 30-mile radius of Nashville	https://www.electronicrecyclingsolutions.org/
Dynamic Lifecycle Innovations	3520 Ambrose Ave. Nashville, TN 37207	(608) 781-4030	Accepts minimum charge of \$250 per pickup request	https://thinkdynamic.com/
PSC Metals	710 S 1st St. Nashville, TN 37213	(615) 734-0471	Accepts all metals (insulated wire, electric motors, etc.)	https://www.pscmetals.com/
Southern Recycling	1841 Linder Industrial Dr. Nashville, TN 37209	(615) 350-1456	Accepts all metals	https://www.southernrecycling.com

Construction and Demolition Recycling Processors

Company Name	Address	Phone Number	Services	Website
Fluorescent Lights and Ballasts				
Nashville Light Bulb Supply	176 Lafayette St. Nashville, TN 37210	(615) 254-5171	Used fluorescent bulbs accepted if packaged	http://lightbulbdepot.com
Furniture				
Habitat for Humanity ReStore	414 Harding Pl #100 Nashville, TN 37211	(615) 254-4663	Accepts any furniture, kitchen cabinets, major appliances, and more (e.g., dry wall (whole piece), roofing shingles (complete bundle), ceiling tiles, porcelain, new carpet, computers, etc.).	www.habitatnashville.org
Glass				
Strategic Materials, Inc.	1035 Thompson Rd. Ashland City, TN 37015	(615) 792-5097	Accepts plate glass, double-paned windows, tempered glass. Clear and tinted. Materials may be dropped off or Strategic Materials will arrange pick up. No frames, no glass block windows	https://www.strategicmaterials.com/
Heating, Ventilation, and Air Conditioning (HVAC)				
HVAC Recycle		(480) 907-6978	Offers removal and recycling of air conditioning units, chillers, boilers, heat exchangers, and roof top units	http://hvarecycle.com/nashville-davidson/
Middle TN Recycling	3533 Hemitage Industrial Dr. Hermitage, TN 37076	(615) 871-7333	Accepts all metal. Provides roll offs for demolition projects.	No website
PSC Metals	710 S 1st St. Nashville, TN 37213	(615) 734-0471	Accepts all metal (duct work, AC units, boilers)	https://www.pscmetals.com/

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Company Name	Address	Phone Number	Services	Website
Metal				
Bonnell Aluminum	Highway 53 P.O. 279 Carthage, TN 37030	(615) 683-8291	Accepts scrap aluminum only	https://www.bonnellaluminum.com/
Middle TN Recycling	3533 Hemitage Industrial Dr. Hermitage, TN 37076	(615) 871-7333	Accepts all metal. Provides roll offs for demolition projects.	No website
PSC Metals	710 S 1st St. Nashville, TN 37213	(615) 734-0471	Accepts all metals	https://www.pscmetals.com/
Southern Recycling	1841 Linder Industrial Dr. Nashville, TN 37209	(615) 350-1456	Nonferrous (copper, brass, aluminum, lead, stainless steel) metal recycling	https://www.southernrecycling.com
TPM Group	2433 Pulley Rd. Nashville, TN 37214	(615) 637-3267	Scrap metal recycling	https://www.tpm-group.com/Waste-Management-Solidification-- Recycling--Beneficial-Reuse-6-7384.html
Mixed C&D Material				
Middle Tennessee Environmental Center (WM)	4651 Amy Lynn Drive Nashville, TN 37218 <i>Located at Southern Services landfill</i>	(866) 909-4458	Concrete, cardboard, metal, and wood recycling	https://www.wmsolutions.com/locations/details/id/1117
Rockwood Sustainable Solutions	510 Hartmann Dr. Lebanon, TN 37087	(615) 293-2997	Wood, shingles, cardboard, plastics, glass and tire recycling	https://rockwoodrecycling.com/
Triune Residuals Management (Centennial Location)	7133 Centennial Blvd. Nashville, TN 37209	(615) 573-7090	Concrete, mulch, metal, brick, wood, plastic, and cardboard recycling	No website
Triune Residuals Management (Hermitage Location)	3516 Central Pike Hermitage, TN 37076 <i>Located at MS-COT landfill</i>	(615) 573-8004	Concrete, mulch, metal, brick, wood, plastic, and cardboard recycling	No website
Plastics				
Rockwood Sustainable Solutions	510 Hartman Dr. Lebanon, TN 37087	(615) 293-2997	Accepts all plastics. No minimum quantity.	https://rockwoodrecycling.com/solutions/
Porcelain				
Habitat for Humanity ReStore	414 Harding Pl #100 Nashville, TN 37211	(615) 254-4663	Accepts porcelain sink basins, vanities, old tubs, toilets (must be in reusable condition)	www.habitatnashville.org

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Plumbing				
PSC Metals	710 S 1st St. Nashville, TN 37213	(615) 734-0471	Accepts all metals.	https://www.pscmetals.com/
Reuse and Salvage Services				
Demo Plus	7272 Centennial Blvd. Nashville, TN 37209	(615) 620-3366	Offers abatement, recycling, and mobile crushing for demolition or deconstruction	http://www.demoplusinc.com/
Doc's Architectural Salvage	200 East 9th Ave. Springfield, TN 37172	(615) 380-8128	Architectural salvage store (cast iron bathtubs, sinks, antique lighting, Victorian fireplace mantels, windows, doors, door hardware, decorative glass, etc.)	https://docsarchitecturalsalvage.com/
Environmental Abatement Inc.	340 Rockland Rd. Hendersonville, TN 37075	(615) 264-2711	Demolition, concrete cutting and coring.	https://eaitn.com/
Wilmot, Inc.	3102 West End Ave #400 Nashville, TN 37203	(615) 385-1220	C&D recycling consulting services	https://wilmotinc.com/
Preservation Station	1809 8th Ave. S	(615) 292-3595	Architectural salvage store (cast	https://www.thepreservationstation.com/
Rock - From Excavating				
Civil Constructors, Inc.	P.O. Box 685 Franklin, TN 37065	(615) 236-9000	Provides excavation services including site clearing, blasting, underground utilities installation, etc. Materials can be dropped off or the company will excavate and recover materials on-site.	https://civilconstructors.com/
Rock - From Roofing				
Mid-State Hydro Vac	1001 Fall Pkwy Jose Oviedo Murfreesboro, TN 37219	(615) 785-7225	Provides a rock removal service from building roofs using a strong vacuum system. No hazardous materials.	https://www.midstatehydrovac.com/roof-vacuum-service
Shingles				
Rockwood Sustainable Solutions	510 Hartman Dr. Lebanon, TN 37087	(615) 293-2997	Processes shingles for recycled asphalt shingle (RAS) product	https://rockwoodrecycling.com/solutions/

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Company Name	Address	Phone Number	Services	Website
Tires				
Rockwood Sustainable Solutions	510 Hartman Dr. Lebanon, TN 37087	(615) 293-2997	Rockwood will supply customers with a drop off location or can manage hauling with closed top 40 yard roll off container. Only semi and passenger vehicle tires accepted. Wilson County businesses only.	https://rockwoodrecycling.com/solutions/
Wood and land-clearing waste				
Alternative Energy Products, LLC	501 Crutcher St. Nashville, TN 37206	(615) 255-9462	Accepts green wood chips, brush, dimensional lumber, beams, logs, land clearing wood. Trailer load pickups can also be arranged. No painted wood, stumps.	No website
Compost Company	3643 TN 12 Ashland City, TN 37015	(615) 380-1090	Accepts natural wood material in log, brush, chipped or mixed formats. Loads containing garbage are subject to a contamination fee	https://www.compostcompany.com/
Living Earth	6401 Centennial Blvd. Nashville, TN 37209	(615) 920-5927	No lumber or treated wood. Only trees, branches, shrubs. \$32/ton. Additional location at 1511 Elm Hill Pike, Nashville, TN 37210	https://tennessee.livingearth.net/
Rockwood Sustainable Solutions	510 Hartman Dr. Lebanon, TN 37087	(615) 293-2997	Recycles wood waste into natural and dyed mulch and biochar for gardens and fertilization.	https://rockwoodrecycling.com/solutions/