



VISION:

To transform waste into resources.

MISSION:

Providing waste reduction and recycling assistance for the benefit of business and the environment.



About WasteCap Resource Solutions, Inc.

WasteCap Resource Solutions, Inc. is an industry supported nonprofit 501(c)(3) organization whose mission is to provide waste reduction and recycling assistance for business and the environment. Its vision is to transform waste into resources. In 1996, this organization was founded as WasteCap Wisconsin.



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Razed & Found (Pilot Project)



- Retail Store
 (Open to the Public)
- Deconstruction Consulting
- Salvage Services
- Do-It-Yourself Series



Razed & Found

Razed & Found is a division of WasteCap Resource Solutions that includes: deconstruction consulting, salvage services, do-it-yourself series, and operation of a retail store.



Disclaimer.

After a 4 year pilot study, WasteCap has decided to discontinue operation of the retail store of Razed & Found.

WasteCap will still continue to offer deconstruction consulting and training services.

The plan is to re-evaluate the program and develop a comprehensive program.

Stay Tuned.



Deconstruction

Deconstruction Criteria

<u>Criteria</u>	<u>Yes</u>	<u>No</u>
1. Is the building structurally safe to deconstruct?	3	
2. If hazards are present, will they be abated prior to work?	3	
3. Does the building contain sufficient materials of value?	3	
4. Does the site have adequate space to perform tasks?	3	

Considerations for Deconstruction

Time

Extended project timeline.

Labor

Uses more manual labor.

Hazards

More hazardous material management.

Cost

Upfront costs, tax deductions?



Demolition v. Deconstruction



FULL DEMOLITION

Full demolition is the most common way hazardous structures are removed. High-value items such as brick, scrap metal, and appliances are often salvaged, but all other materials are cleared and disposed of in aggregate.





1-DAY SKIM DECONSTRUCTION

One-day deconstruction garners higher-valued items, i.e. hardwood floors, stained glass windows with a 4-6 person crew that spends an entire day salvaging as much material as possible before demolition the following day.



DAY

FURNITURE
ARGATECTURAL
CABINETRY
WINDOWS
LIGHTING
WOOD
PLYMBING

<50% of wood salvaged

deconstruction

3-DAY SKIM DECONSTRUCTION

The three-day approach recovers more material, but labor costs are higher. The value of the reclaimed materials may offset the additional labor costs, and the composition of reclaimed materials may be better suited for sale.







50% of wood salvaged

FULL DECONSTRUCTION

In full deconstruction the house is systematically dismantled from the top down. It is very labor-intensive and costly, and it should be reserved for the oldest homes with unique features.



BRICK SCRAP METAL APPLIANCES

FURNITURE
ARCHTEGTURAL
CABINETRY
WINDOWS
& DOORS

PLUMBING FIXTURES WOOD

100% of wood salvaged

Triple Bottom Line



DECONSTRUCTION

economic, community, and environmental benefits



Remove hazardous 🜐 structure



Deconstruction jobs (up to 3 weeks)



iobs

Warehouse Retail jobs



Value-added manufacturing 🕕 iobs



building



DEMOLITION

economic, community, and environmental benefits



hazardous 🚹 structure



Demolition jobs (1 day)



Landfill jobs

Milwaukee's Deconstruction Ordinance

4. Reduce CO₂e emissions



3. Create Jobs



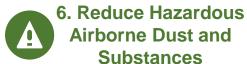


5. Safely Dispose of More Lead/Asbestos Containing Materials

2. Reduce Landfill Disposal Waste







Milwaukee

1. Maximize Salvage Value of Reclaimed Building Materials





7. Preserve Historic Architecture and Building Features

Ordinance Regulations



Primary Dwelling Structure



Built in 1929 or Earlier



85% Landfill Diversion Goal



Certified Contractor/Consultant



"Primary dwelling structure" means a residential structure containing one to 4 dwelling units based on current permitted occupancy at the time of demolition permit application. This term does not include an accessory building such as a garage or

Ordinance Regulations



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Retail Store



Shop HOME / SHOP

Browse our diverse selection of reclaimed building materials, antiques, and more!

Items listed online do not make up our entire inventory. Stop by our retail store to see many more unique items!







Metal Mid Century Desk w/ One Shelf - Two Tone \$55.00



Photo \$5.00



Polished Baroque Doorknob Set \$25.00



Large Two Tone Dining Table \$100.00



DECONSTRUCTION











Retail Store



Items for Sale







Items for Sale







Annual Revenue

\$185, 382.00 Store Sales

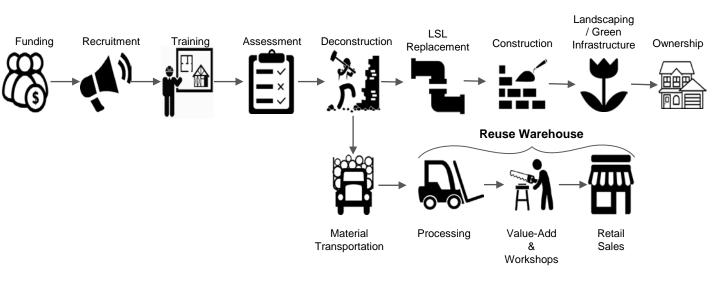
\$32,145.00

Deconstruction Services

From March 1st, 2018 - February 28th, 2019

Future Steps

To be a part of a sustainable development system and process....



9. Question & Answers (Q&A)