

Recycle and Reuse

Reuse and Recycling Plan for New Beck single family 2 story home.

Project Address:

803 South Shore Dr Madison WI 53715

Owner

Justin Beck

529 South Shore Dr Madison WI

608-712-9449

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Demolition Contractor

A. Scope of Work

Work will demolish a single family home and prep site for a new single family home to be built. At 803 South Shore Dr within the City of Madison

B. Project Recycling Goals

The Demolition project in order to be in compliance with City Ordinance 10.185 will recycle or cause to be reused at least 70% of demolition debris as measured by weight that is created during this project.

C. Description of Materials to be Generated

- a. Concrete
- b. Clean wood
- c. Drywall
- d. Windows
- e. HVAC equipment, wiring, and ductwork
- f. Siding (aluminum along house and vinyl along outbuilding on property)
- g. Electrical wiring
- h. Metal gutters
- i. Shingles
- j. Mercury containing devices (thermostats)
- k. Appliances
- l. Miscellaneous refuse and recycling

D. Worker Education

Supervisor on site will ensure signage for recycling receptacles are accurate and that workers are trained to place correct material in the correct location. Recycling goals will be shared with the workers involved in project and the copy of the recycling plan is available onsite for reference.

E. Reuse

We plan on internally re-using and re-selling

- Water heater
- Water Boiler
- Sub pump
- appliances

Habitat for Humanity was contacted on 8/25/2020 they performed a walk through and reclaimed the following items week of 9/29/2020

F. Material Disposition/Material Handling

a. Metal

All metal items will be separated and placed into a metal recycling dumpster. Duct work, gutters, wiring, piping, and other metal items will be placed into this container. This will be hauled to All Metal Recycling for recycling.

b. Hazardous Materials – Mercury, Asbestos, etc. Building was inspected and tested for universals wastes, lead. These materials will be removed by an appropriate contractor. General Contractor will be responsible for this.

Two mercury containing thermostats will be removed and delivered to Clean Sweep for proper processing.

Fluorescent light bulbs will be removed and taken to Menards for recycling.

- ### **c. Concrete, Asphalt, and Brick Most of this material will be separated and crushed on site to be used as base for the new foundation. The rest will be hauled to the Wingra Stone for recycling.**
- ### **d. Clean Wood salvaged from joists, subfloor, and other wood will be deposited into a co-mingled construction debris recycling dumpster to be processed by the construction and demolition recycling facility Dane County Construction and Demolition Recycling Facility, 7102 U.S. Highway 12 (across form the Yahara Hills Golf Course)**
- ### **e. Shingles Asphalt shingles will be hauled to Dane County Construction and Demolition Recycling Facility, 7102 U.S. Highway 12 (across form the Yahara Hills Golf Course).**

f. **Appliances**

Appliances such the refrigerator, dishwasher, and HVAC equipment shall be removed and hauled to All Metal Recycling for recycling.

- g. Mixed Loads of Debris Clean drywall, vinyl siding, and other recyclable construction debris (such as the clean wood noted above) shall be placed into a comingled recycling dumpster and hauled Dane County Construction and Demolition Recycling Facility, 7102 U.S. Highway 12 (across from the Yahara Hills Golf Course)

Compliance

The demolition contractor shall monitor and track all loads of material. Upon completion of the project the compliance report, which is available on the Streets Divisions' website, shall be completed.

Appropriate weight tickets and/or invoices will be included with the compliance report when it is submitted.