



HISTORIC HOUSTON

RECLAIM REUSE TO REDUCE
www.historichouston.org



HISTORIC HOUSTON'S DECONSTRUCTION PROGRAM

Reclaim and Reuse to Reduce

HISTORIC HOUSTON



Historic Houston :

Local 501(c)(3) non-profit dedicated to the preservation and conservation of Houston's architectural and building resources.

Shared values of Preservation and Sustainability
Resources utilization

- Take - how materials harvested
- Make - How products are made
- Dispose - what we do when product/products is at the end of use –recycle and reuse

Historic Houston began moving homes in 2002
Historic Houston began deconstructing homes in 2004:

Through deconstruction much needed materials are reclaimed for reuse and thus diverted from entering the waste stream



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Historic Houston's Relocation Program - 32 houses "recycled" to affordable homes





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Historic Houston's Relocation Program 32 houses "recycled" through relocation



- **Diversion of demolition waste**
- **lowers redevelopment costs**
- **Tax Benefits**
- **Charitable contribution for donation of house**
- **Provides affordable home in new location**



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Demolition Vs. Deconstruction



Demolition

- Shorter time frame
- Cheaper

Deconstruction

- Longer time frame
- Higher cost (off set by charitable gift for materials)
- Much more labor intensive



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Historic Houston's Deconstruction Program:





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Historic Houston's Deconstruction Program



Historic Houston deconstructions and reclaims:
Structural and non-structural materials:

Doors, windows, floors, subflooring, interior shiplap,
exterior siding, light and plumbing fixtures,
architectural elements stair rails, balustrades,
stair treads, porch columns,
Lumber: floor and ceiling joists,
wall studs, roof rafters,
Brick and Stone





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Historic Houston's Deconstruction Program

MATERIALS RECLAIMED:

Doors, windows, floors, cabinetry
Baseboards, millwork, interior shiplap,
exterior siding, light and
plumbing fixtures,
architectural elements
Stair rails, balustrades,
stair treads, porch columns,

Lumber: floor and ceiling joists,
wall studs, roof rafters,
Reclaim roof tiles, brick and stone

892 tons of
materials
diverted from landfill

472 tons concrete recycled

Deconstruction \$26,600.00
Tax Benefit \$379,000.00





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HISTORIC HOUSTON'S SALVAGE WAREHOUSE

Historic Houston's Salvage Warehouse



1200 National St.

Houston, Texas 77007

713-522-0542

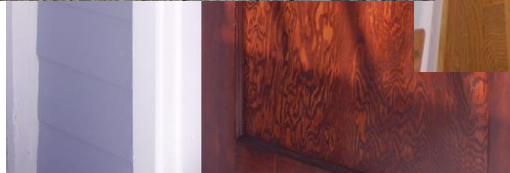




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HISTORIC HOUSTON'S SALVAGE WAREHOUSE

Reuse

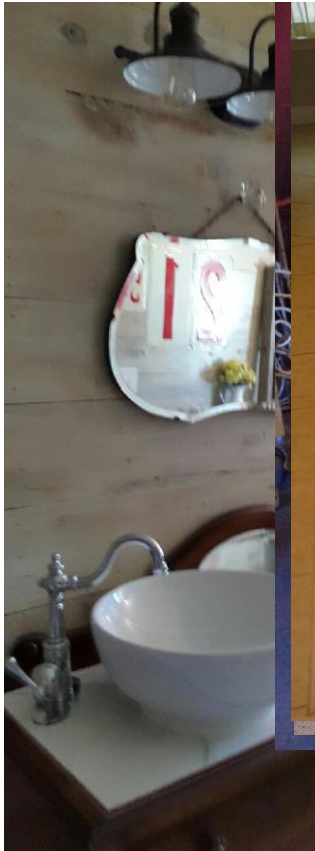




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REPURPOSE





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HISTORIC HOUSTON'S SALVAGE WAREHOUSE



SALVAGE WAREHOUSE

- ◆ OPEN TO THE PUBLIC
- ◆ NEW MATERIAL ARRIVING WEEKLY
- ◆ MEMBER DISCOUNTS AVAILABLE
- ◆ VOLUNTEER OPPORTUNITIES



**SIGNIFICANT TAX BENEFITS
FOR CHARITABLE GIFT OF
MATERIALS RECLAIMED**