



IRN THE RECYCLING NETWORK

IRN Construction & Demolition Waste Management Current and Recent Projects

Aircuity, Inc. (Waltham, MA), Corporate Headquarters, Renovation

Architect, Contractor: Andrew Cohen Architects, Property Resources Group

Description (Size, Value): Complete interior gut and reconstruction (including MEP) and fit-out of office, R&D, and manufacturing space (25,000 SF, LEED-CI, \$6 M)

Materials Recycled: Fixed and movable assets, Wood, Metal, Aggregates, Gypsum, Cardboard
Recycling Rate: 97%

A. T. Kearney, Inc., Home Office (Cambridge, MA), New Construction

Architect, Contractor: Gensler Architects, Jones Lang LaSalle

Description (Size, Value): New office fit out (8,600 SF LEED CI)

Materials Recycled: Metal, Gypsum, Wood, Cardboard
Recycling Rate: 75% (final) (LEED certified)

AVA Gallery and Art Center (Lebanon, NH), Renovation (Historic Structure)

Architect, Contractor: Banwell Architects, Trumbull-Nelson Construction Co.

Description (Size, Value): Renovation of a center for the arts in an old factory building (30,000 SF, \$2M)

Materials Recycled: Wood, Metal, Gypsum, Cardboard, Brick, Material Reuse (for art projects)
Recycling Rate: 97% (final) (LEED certified)

Boston College, Summer Renovation Projects

Project / Description / Recycling Rate

Barat House / Historic space renovations / 85%

Brighton Gym / Gymnasium bathroom renovation / 89%

Fulton Hall / Carpet replacement and AV upgrades / 94%

General Campus Switchgear / Retaining wall replacement / 100%

Higgins Hall Electrical Shop / Demolition and office fit out / 85%

Higgins Hall 1st Floor Labs / Laboratory renovations and remodels / 85%

Lyons Hall / Language department renovations / 85%

McGuinn Hall / Renovation of psychology labs and conference room / 87%

Merkert Hall / Laboratory and office renovations / 100%

Modular Housing / Student housing kitchen and bathroom renovations / 85%

O'Neill Library / Campus IT Department Renovations / 94%

Walsh Hall Player's Club / Dining and function room renovation / 86%

Materials Recycled: Salvage, Fixed assets, Carpet, Wood, Ceiling tiles, Metals, Gypsum, Brick, Concrete, Asphalt, Cardboard, Mixed debris

Boston Scientific Corporation, Marlborough Campus Renovation

Architect, Contractor: BKA Architects, Payton Construction Corporation

Description (Size, Value): Renovation of existing three building campus (440,000 SF, LEED, \$38M)

Materials Recycled: Partitions, Wood, Ceiling Tiles, Gypsum, Roofing, HVAC, Wiring
Recycling Rate: 95.4%

BSC Group, Mass. Division of Capital Asset Management, Danvers State Hospital, House Demolition

Contractor: BSC Group

Description (Size, Value): Demolition of a house (1,200 SF, \$80,000)

Materials Recycled: Wood, Metal, Concrete, Brick
Recycling Rate: 90% (final)



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Chinatown (Boston) Community Education Center, New Construction

Contractor: A.J. Martini

Description (Size, Value): New construction of 5-story community education center (34,000 SF, \$11M)

Materials Recycled: Aggregate, Metal, Wood, Cardboard, Gypsum

Recycling Rate: 85% (final) (LEED certified)

Community College of Vermont, Winooski Academic Building, Winooski, VT.

Architect, Contractor: Northern Architects, E.F. Wall & Associates

Description (Size,): New steel framed 65,000 SF 5 story academic building. LEED

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard

Recycling Rate: TBD

Dartmouth College, Brewster and Clement Hall Demolition

Contractor: W.A. Berry & Sons

Description (Size): Salvage for reuse of furniture and furnishings, fixed assets, metals; demolition of two structures in preparation for major new construction project (7000 SF, LEED Gold)

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard, Building Materials (reuse), Surplus furniture/furnishings

Recycling Rate: 98%

Dartmouth College, Thayer School Renovations and Expansion

Architect, Contractor: Koetter Kim & Associates, Gilbane Building Company

Description (Size, Value): Interior renovations, and building expansion (25,000 SF, LEED, \$12M)

Materials Recycled: Wood, Masonry, Metals, Roofing, Mixed Debris

Recycling Rate: 93% (final) (LEED certified)

DMP 40/60 Developer LLC, 40 Danbury Road (Wilton, CT), New Construction

Architect, Contractor: Antinozo Associates, John Moriarty Associates

Description (Size, Value): Construction of new office building to LEED Core & Shell (225,000 SF, LEED, \$12M)

Materials Recycled: Wood, Masonry, Metals, Roofing, Aggregates

Recycling Rate: 85% (final) (LEED certified)

DMP 40/60 Developer LLC, 60 Danbury Road (Wilton, CT), New Construction

Architect, Contractor: Antinozo Associates, John Moriarty Associates, CT

Description (Size, Value): Construction of new office building to LEED Core & Shell (75,000 SF, LEED, \$5.8M)

Materials Recycled: Wood, Masonry, Metals, Roofing, Aggregates

Recycling Rate: 97.9% (final) (LEED certified)

Eastman Village (Grantham, NH) Community Center, Demolition and New Construction

Architect, Contractor: Warren Street Architects, Milestone Engineering and Construction, Inc.

Description (Size): Demolition of existing post and beam recreation center complex including the moving and relocation of one building to another location on site. New construction of a 16,000 SF LEED club house and recreation center building with indoor pool.

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard, Building materials (reuse), Surplus furniture/furnishings

Recycling Rate: 98.4% (Final) (LEED certified)

Eggleston Square Renovation of Electric Substation Building into Community Television Facility

Architect, Contractor: Payette, A.J. Martini

Description (Size, Value): Full gut and renovation of masonry building into office and studios (8,000 SF, LEED, \$6M)

Materials Recycled: Wood, Metal, Gypsum, Cardboard

Recycling Rate: 96.47% (final) (LEED certified)



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Elliot Hospital (Londonderry, NH) Outpatient Office, New Construction (Phase 1)

Architect, Contractor: Cube 3 Design, Martini Northern

Description (Size, Value): New Construction of medical office building (49,000 SF, \$10M)

Materials Recycled: Wood, Metal, Gypsum, Cardboard

Recycling Rate: 92% (final)

EMD Serono Inc. (Billerica, MA), Construction of Biopharmaceutical Research Facility

Architect, Contractor: Ellenzweig, Jones Lang LaSalle

Description (Size, Value): Greenfield construction of chemistry/biology research laboratory with indoor vivarium (130,000 SF, LEED Silver, \$50 million)

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Cardboard, Gypsum

Recycling Rate: 90%

Emerson College Piano Row Residence Hall, New Construction

Architect, Contractor: Stubbins Associates, George BH Macomber

Description (Size, Value): Construction of new residence hall, 18 stories (182,000 SF, LEED, \$87M)

Materials Recycled: Metals, Aggregate, Glass, Wood, Gypsum, Roofing

Recycling Rate: 83% (final)

Fairfield Development, Fairfield Green LEED Condominiums,

Architect, Contractor: S/L/A/M Collaborative, Fairfield Development

Description (Size,): New wood frame construction of three condominium buildings and a parking garage that encompass 315,000 SF LEED Silver

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Roofing materials, Gypsum, Cardboard.

Recycling Rate: 94.5%

FH Perry Builder, Multiple Projects, Residential Renovation & New Construction

Deconstruction Salvage Activity – 100% Recovery for Reuse

17 Farrar St., -5.33 tons

102 Byron St. -5.74 tons

220 Boylston St. -7.23 tons

10 Stonegate Rd. -2.76 tons

87 Pickney St. – 1.2 tons

5 Commonwealth Ave.- Materials Audit and Market Identification.

Materials Recovered: Salvage: (Flooring, Kitchens, bathrooms, Stairs, Casework, Standing and running trim, Windows...), Fixed assets, Carpet, Wood, Gypsum, Metals, Brick, Concrete, Cardboard, Mixed debris

First Church of Christ Scientist, CSPS Build-Out and Renovation

Architect, Contractor: , Mangel Architects, Vanderweil P&IDC

Description (Size, Value): Interior demolition, renovation and fit out (32,000 SF, LEED, \$10.5 M)

Materials Recycled: Fit-out, Architectural Salvage, Furnishings, Metals, Wood, Aggregate, Ceiling Tiles

Recycling Rate: 91.81% (final) (LEED certified)

Four Points Sheraton, Norwood, MA, Interior Renovation

Contractor: A. J. Martini

Description (Size, Value): Fit-out of guest rooms and selective interior demolition and renovation to corridors. (15,500 Sf)

Materials Recycled: Metal, Concrete, Wood, Cardboard, Ceiling tiles, Gypsum

Recycling Rate: 97% (final)



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Freeport Village Station, LL Bean Factory Store Outlet Fit Out

Architect, Contractor: Arrowstreet, Martini Northern

Description (Size): Fit out of a 13,000 SF factory outlet store. LEED Silver

Materials Recycled: Concrete, Wood, Metal, Gypsum, Cardboard

Recycling Rate: 94%

Freeport Village Station Project

Architect, Contractor: Arrowstreet, Martini Northern

Description (Size): New construction of a 305,000 SF LEED, 550 car parking garage with 20 plus retail outlet shopping stores on top floor.

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard

Recycling Rate: 92% (Final)

Gensler Architects, New Home Office (Boston, MA), Fit-out

Architect, Contractor: Gensler Architects, Jones Lang LaSalle

Description (Size, Value): New office fit-out (18,000 SF. LEED-CI)

Materials Recycled: Wood, Cardboard, Metal, Gypsum, Doors

Recycling Rate: 91.08% (final) (LEED certified)

Gloucester, MA, Cooperative Bank, New Bank Branch

Contractor: Windover Construction

Description (Size,): New, wood framed 15,000 SF bank building and office space.

Materials Recycled: Concrete, Wood, Metal, Cardboard,

Recycling Rate: 93%

Governor's Island (NY) Preservation & Education Corporation, South Island Demolition

Architect, Contractor: (Not Selected), Turner Construction

Description (Size, Value): Demolition and Recycling of 63 buildings on Governor's Island in NYC for total of 1.8M SF, LEED

Materials Recycled: Architectural Salvage, Furnishings/Fixtures, Metals, Wood, Aggregate, Ceiling Tiles

Hannaford Brothers, Uxbridge (MA) Store Renovation

Architect, Contractor: Hannaford Bros., ALR Project Group

Description (Size, Value): Full store renovations and equipment upgrades (7,000 SF)

Materials Recycled: Furnishings

Recycling Rate: 100% (furnishings)

Hanover, NH, Cooperative Society, Food Retail Demolition and New Construction

Contractor: Trumbull-Nelson Construction Co.

Description (Size): New 6000 SF CMU and Wood framed neighborhood market.

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum

Recycling Rate: 90% (Final)

Harvard University, 10 Akron Street, Graduate Student Housing, New Construction

Architect, Contractor: Kyu Sung Woo, Jones Lang LaSalle, Bond Brothers

Description (Size, Value): new construction 14, 3-4 unit apartment buildings, construction of dormitory with three-story garage under. (164,000 SF, LEED, \$22M)

Materials Recycled: Metals, Wood, Glass, Masonry, Glass, Terra Cotta, Roofing

Recycling Rate: 98.96 (final)



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Harvard University, 46 Blackstone UOS Renovation

Architect, Contractor: Bruner-Cott, Consigli Construction Co.

Description (Size, Value): Renovation to existing building (35,000 SF, LEED Gold, \$10M)

Materials Recycled: Furniture, Fixtures, Windows, Flooring, HVAC, Roofing

Recycling Rate: 99.6% (final) (LEED certified and audited)

Harvard University, 90 Mt. Auburn St. Rare Document Facility, New Construction

Architect, Contractor: Leers Weinzapfel Associates, Jackson Construction Company

Description (Size, Value): Demolition of 4 existing buildings; new construction (18,000 SF, LEED, \$16.8M)

Materials Recycled: Metals, Wood, Glass, Masonry, Glass, Terra Cotta, Roofing

Recycling Rate: 96.3% (final) (LEED certified)

Harvard University Allston Science Center I

Architect, Contractor: Beniche Architecturn/Payette Associates, Turner Construction

Description (Size, Value): Demolition of eight existing buildings; New construction of 1.3 million sq ft research laboratory space in four buildings (1,300,000 SF, LEED, \$900 M)

Materials Recycled: Surplus/Salvage, Metals, Wood, Glass, Asphalt, Concrete, Ceiling Tiles, Mixed Debris, Gypsum Wallboard

Recycling Rate: 98.53%

Harvard University, Banks-Cowperthwaite-Grant Street, Graduate Student Housing, New Construction

Architect, Contractor: Elkus/Manfredi, Jones Lang LaSalle, John Moriarity & Associates

Description (Size, Value): Move and renovate 2 existing buildings, new construction 14, 3-4 unit apartment buildings, construction of dormitory with three-story garage under. (158,000 SF, LEED, \$20.8M)

Materials Recycled: Metals, Wood, Glass, Masonry, Glass, Terra Cotta, Roofing

Recycling Rate: 96.67% (final)

Harvard University, Dunster-Mather Serveries, Renovation

Architect, Contractor: Prellwitz/Chiminski Associates, Shawmut Construction

Description (Size, Value): Gut and renovation of two existing serveries (35,000 SF, LEED CI, \$10M)

Materials Recycled: Foodservice Equipment, Refrigeration Equipment, Furniture, fixtures, windows, flooring, HVAC, roofing

Recycling Rate: 95.4% (final) (LEED certified and audited)

Harvard University, Hemenway Gymnasium, Renovation

Architect, Contractor: Sasaki Associates, Turner Construction

Description (Size, Value): Gut renovation of existing facility (31,000 SF, \$7M)

Materials Recycled: Court systems, interior walls, structural slabs, bleachers, locker rooms

Recycling Rate: 88% (final)

Harvard University, Loeb House, Renovation

Architect, Contractor: Shepley Bulfinch Richardson and Abbot, Shawmut Construction

Description (Size, Value): Gut renovation of existing facility (20,000 SF, \$5M)

Materials Recycled: Interior Walls, Structural Slabs, HVAC, Fire Suppression, Foodservice Equipment

Recycling Rate: 91.5% (final)

Harvard University, Quincy House Dining Hall, Renovation

Architect, Contractor: Beacon Architectural Associates, Shawmut Construction

Description (Size, Value): Equipment salvage, complete interior renovation, and fitout (8,000 SF, \$3.0M)

Materials Recycled: Salvage (Restaurant & Serving Equipment), Demolition Debris, Masonry, Wood, Metals

Recycling Rate: 92.5% (final)



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Harvard University Radcliffe Center for Advanced Education, Schlesinger Library Renovation

Architect, Contractor: Venturi, Scott Brown & Associates, Richard White Sons

Description (Size, Value): Interior demolition, renovation and fit out (25,000 SF, LEED, \$4.5 M)

Materials Recycled: Fit out, Architectural Salvage, Furnishings, Metals, Wood, Aggregate, Ceiling Tiles

Recycling Rate: 99.1% (LEED certified and audited)

Harvard University Radcliffe Center for Advanced Education, Murray Center Renovation

Architect, Contractor: Bruner-Cott Associates, Richard White Sons

Description (Size, Value): Interior demolition, renovation and fit out (25,000 SF, \$4.5 M)

Materials Recycled: Fit-out, Architectural Salvage, Furnishings, Metals, Wood, Aggregate

Recycling Rate: 92.4%

Harvard University, Riverside Graduate Student Housing, New Construction

Architect, Contractor: Elkus/Manfredi, Jones Lang LaSalle, Richard White Sons

Description (Size, Value): New construction 10, 3-4 unit apartment buildings, (86,000 SF, \$10M)

Materials Recycled: Metals, Wood, Glass, Masonry, Glass, Terra Cotta, Roofing

Recycling Rate: 94.3%

Harvard School of Business, Gallatin Hall, Renovation

Architect, Contractor: Shepley Bulfinch Richardson and Abbot, Richard White Sons

Description (Size, Value): Gut and renovation of 108 room dormitory (38,000 SF, LEED, \$13M)

Materials Recycled: Furnishings/Fixtures, Windows, Flooring, HVAC, Roofing, Aggregate, Metals, Wallboard

Recycling Rate: 99.37%

Harvard School of Business, Hamilton Hall, Renovation

Architect, Contractor: Shepley Bulfinch Richardson and Abbot, Richard White Sons

Description (Size, Value): Gut renovation of 118 room dormitory (40,000 SF, LEED \$15M)

Materials Recycled: Furniture, Fixtures, Windows, Flooring, HVAC, Roofing, Aggregate

Recycling Rate: 97.1% (LEED certified and audited)

Harvard School of Business, McCollum Center, Renovation

Architect, Contractor: Baker Design Group, Richard White Sons

Description (Size, Value): Gut renovation of four large classrooms (5,000 SF, LEED, \$2M)

Materials Recycled: Furnishings/Fixtures, Windows, Flooring, HVAC, Roofing, Aggregate

Recycling Rate: 96.38%

Harvard School of Business, Wyss Hall, Renovation

Architect, Contractor: Baker Design Group, Richard White Sons

Description (Size, Value): Gut renovation PhD. candidate offices (5,000 SF, LEED \$2.5M)

Materials Recycled: Fixtures, Windows, Flooring, HVAC, Roofing, Aggregate

Recycling Rate: 96.25% (LEED certified)

Liberty Mutual Group, Office Expansion and Renovation

Architect, Contractor: Gensler, A. J. Martini

Description (Size, Value): Complete interior renovation (85,000 SF, LEED)

Materials Recycled: Brick, Concrete, Wood, Metal, Gypsum

Recycling Rate: 98% (Final) (LEED certified)

Maine General Hospital Cancer Treatment Center, New Construction

Architect, Contractor: SMRT, H.P. Cummings

Description (Size, Value): Deconstruction of existing house & barn, construction of new outpatient cancer center and medical office space (60,000 SF, LEED, \$23 M)

Materials Recycled: Salvage Materials, Wood, Metal, Cardboard, Gypsum, Roofing

Recycling Rate: 95.24% (Final) (LEED certified)



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Maine Medical Center, Demolition

Contractor: William A. Berry & Son

Description (Size, Value): Complete Demolition of a city block; several residential houses and a 20,000 SF medical office building, site work, parking lot and road removal.

Materials Recycled: Brick, Concrete, Wood, Metal, Asphalt, Fluorescent Lamps and Ballasts

Mass. Dept of Housing and Community Development, Salem Housing Authority Rainbow Terrace, Renovation

Architect, Contractor: Northeast Interiors, Inc.

Description (Size, Value): Roofing, siding and window upgrades to all housing units

Materials Recycled: Wood, Metal, Roofing, Cardboard, Glass

Recycling Rate: 94.97% (Final)

Montserrat College of Art, Beverly, MA, New Dormitory

Contractor: Windover Construction

Description (Size, Value): Deconstruction and salvage of 3 existing post and beam dormitory buildings.

Materials Recycled: Wood, Metal, Glass, Ceiling tiles, Cardboard, Building materials (reuse), Surplus furniture/furnishings

Recycling Rate: 100%

Mount Desert Island Biological Laboratory New Construction

Contractor: Nickerson & O'Day

Description (Size, Value): New construction of state-of-the-art biological laboratory (15,000 SF, LEED)

Materials Recycled: Wood, Metals, Gypsum, Cardboard, Aggregates

Recycling Rate: 95% (Final) (LEED certified)

Mount Vernon House (Winchester, MA), Addition and Renovation

Architect, Contractor: A.J. Martini

Description (Size, Value): Renovation and construction of new addition to historic structure (27,657 SF)

Materials Recycled: Wood, Metal, Gypsum, Cardboard, Concrete

Recycling Rate: 86% (Final)

Mount Washington Valley Economic Council, Technology and Education Center, New Construction

Architect, Contractor: Lavalley/Brensinger Architects, Meridian Construction Corp.

Description (Size, Value): Construction of new Technology Center (25,000 SF, \$3.0 M)

Materials Recycled: Metals, Wood, Masonry, Site Clearing, Gypsum

Recycling Rate: 75% (Final)

NAMCO Block Housing Renovation Project, Windsor, VT.

Contractor: E.F. Wall & Associates

Description (Size): Inter gut and renovation of an 80 unit multi story public housing building.

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Ceiling tiles, Gypsum, Cardboard, Building materials (reuse), Surplus furniture/furnishings

Recycling Rate: 89%

NH Institute of Art (Manchester, NH), Renovation and New Construction of Dormitory/Classroom/Gallery Building

Architect, Contractor: Dennis Mires PA The Architects, Milestone Engineering & Construction

Description (Size,): Moving/ Relocating on site of a 300 ton Brick building. New construction of a Steel frame, six story, dormitory and classroom building (27,450 SF, LEED)

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard, Building materials (reuse)

Recycling Rate: 94.4%



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Norwich University, Wise Student Center, Renovation and New Construction

Architect, Contractor: Perry Dean Rodgers Associates, E. F. Wall & Associates

Description (Size, Value): Demolition of existing structures, renovation of portions of existing student center, construction of major student center addition (65,000 SF)

Materials Recycled: Metal, Wood, Ceiling Tiles, Furnishings, Concrete, Gypsum, Cardboard

Recycling Rate: 91.74% (Final)

Olin College of Engineering, East Residence Hall New Construction

Architect, Contractor: CBT Architects, Jackson Construction Company

Description (Size, Value): Construction of new residence hall (15,000 SF, \$6.0 M)

Materials Recycled: Metals, Wood, Glass Masonry, Roofing

Recycling Rate: 92.5% (Final)

Perkins & Will Architects (Boston, MA), Renovation and Interior Construction

Architect, Contractor: Perkins & Will, Jones Lang LaSalle

Description (Size, Value): Interior demolition, reconstruction/renovation, and fit-out of expanded office space (47,000 SF, LEED)

Materials Recycled: Metal, Wood, Ceiling Tile, Furnishings, Doors, Cardboard, Gypsum

Recycling Rate: 93% (Final) (LEED certified)

Phillips Exeter Academy (Exeter, NH), Thompson House Renovations

Contractor: Bruss Construction, Inc.

Description (Size): Interior salvage and deconstruction of a 2000 SF residential dormitory building. Recycling of new construction fit out waste.

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard, Building materials (reuse), Surplus furniture/furnishings

Recycling Rate: 93%

Proctor Academy (Andover, NH) Morton Hall Dormitory, New Construction

Architect, Contractor: Lavallee Brensinger Architects, Trumbull- Nelson Construction

Description (Size, Value): Demolition of existing wood-frame structure and new construction of a dormitory building (21,000 SF)

Materials Recycled: Metal, Wood, Flooring, Salvage, Windows, Doors, Wood, Concrete, Asphalt, Gypsum

Recycling Rate: 96% (Final)

Residential Project, Moultonborough, NH.

Contractor: Bruss Construction

Description (Size): 4,500 SF New wood framed residential construction

Materials Recycled: Concrete, Wood, Metal, Gypsum, Cardboard

Recycling Rate: 90%

Residential Project, Bedford, NH.

Contractor: Bruss Construction

Description: New wood framed residential construction built to the Nation Association of Home Builders Green Home Standards.

Materials Recycled: Concrete, Wood, Metal, Gypsum, Cardboard

Recycling Rate: 95%



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Smith College Cogeneration Project Renovation

Contractor: Pike

Description (Size, Value): Replacement of three 3-story boilers with cogeneration equipment (complete replacement of Smith steam generation facility) (\$14M)

Materials Recycled: Steel, Boiler Units, Concrete, Mixed Debris, Surplus Property

Recycling Rate: 98% (Final)

Smith College, Ford Hall Science and Engineering Building, Deconstruction, Demolition and New Construction

Architect, Contractor: Bohlin-Cywinski-Jackson, William A. Berry

Description (Size, Value): Deconstruction/demolition of multiple residential and commercial buildings; New construction of engineering and molecular science center (classroom, lecture, laboratory) (143,000 SF, LEED, \$80M)

Materials Recycled: Surplus property, Fixed assets, Deconstruction Building Materials, Metals, Wood, Glass, Masonry, Roofing, Ceiling Tiles

Recycling Rate: 97%

St. Gobain, Northboro Expansion Project

Architect, Contractor: Shepley Bulfinch Richardson and Abbot, A. J. Martini

Description (Size): New construction of a steel framed, 55,000 SF 3 story research and design facility, LEED Silver

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Roofing materials, Gypsum, Cardboard

Recycling Rate: 97%

St. Paul's School, Athletic and Fitness Center Demolition and New Construction

Architect, Contractor: ARC/Architectural Resources Cambridge, Gilbane Building Company

Description (Size, Value): Demolition of old and construction of new athletic center; (125,000 SF, LEED, \$26M)

Materials Recycled: Metals, Wood, Glass, Masonry, Roofing

Recycling Rate: 86% (LEED certified)

Stevens Mill Deconstruction Waste Audit, Dudley, Mass.

Owner: American Mill Realty

Description: Material audit, market evaluation, and cost/benefit assessment for a 200,000 sq ft, 5-story historic mill. Identified all potentially reusable/remarketable materials; identified markets; estimated salvage values and labor required for deconstruction; identified recycling markets for non-reusable wastes; prepared cost-benefit assessment of deconstruction, reuse, recycling, and disposal

Materials Evaluated for Deconstruction & Recycling: Wood (beams, flooring, etc.); Architectural features (e.g., doors, windows); Stonework; Brick, Metal, Roofing

Union College (Schenectady, NY), Wold Science & Engineering Building

Architect, Contractor: Einhorn Yaffee Prescott, A.J. Martini

Description (Size): Greenfield construction of new 3-story laboratory, office, and teaching space (35,000 sq ft, LEED Gold)

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Gypsum, Cardboard.

Recycling Rate: 90%

University of Connecticut, Gentry Building Renovation

Architect, Contractor: Svigals + Partners, LLP Architects, Daniel O'Connell's Sons

Description (Size): Complete interior gut/renovation with replacement of all interior finishes, MEP, and exterior walls (58,000 SF, LEED Silver)

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Ceiling tiles, Cardboard, Building Materials (reuse), Surplus furniture/furnishings

Recycling Rate: 95%



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University of New Hampshire, DeMerritt Hall, Demolition and New Construction

Architect, Contractor: Architerra, Harvey Construction

Description (Size, Value): Demolition of existing classroom building and new construction of a science and engineering building (54,000 Sf)

Materials Recycled: Salvage, Doors, Flooring, Wood, Metal, Concrete, Gypsum, Cardboard

Recycling Rate: 98% (Final)

University of Rhode Island, New Student Housing Buildings A, B, and C

Architect, Contractor: S/L/A/M Collaborative, Gilbane Building Co.

Description (Size, Value): Construction of three new residence halls (300,000 SF, LEED, \$68M)

Materials Recycled: Metals, Wood, Masonry, Site Clearing, Gypsum

Recycling Rate: 86% (Final)

University of Southern Maine, Abromson Community Education Center, New Construction

Architect, Contractor: Einhorn Yaffee Prescott, Consigli Construction Company

Description (Size, Value): Construction of new community education center (30,000 SF, LEED, \$18.0 M)

Materials Recycled: Metals, Wood, Glass, Masonry, Roofing

Recycling Rate: 90% (Final) (LEED certified)

Vermont Agency of Transportation, Bennington Bypass Deconstruction Pilot Project

Owner: Vermont Agency of Transportation (VTrans)

Description: Deconstruction and Demolition Cost Benefit Analysis Pilot Project of seven residential houses to determine best practices management of future building removal projects in VTrans project scope.

Materials Recycled: Brick, Concrete, Wood, Metal, Asphalt Roofing, Building Materials Reuse, Salvage

Vermont Law School, Debevoise Hall Renovation

Architect, Contractor: Truex Cullins & Partners, H.P. Cummings Construction Company

Description (Size, Value): Interior/exterior renovation; construction of new wing (15,000 SF, LEED, \$6.0 M)

Materials Recycled: Architectural Salvage, Metal, Wood, Roofing, Ceiling Tiles

Recycling Rate: 80.3% (Final) (LEED certified)

Westbrook, ME, Middle School New Construction

Architect, Contractor: Harriman Associates, Harvey Construction Corp.

Description (Size): New construction of a 130,000 SF Middle-school building on a green-field site.

Materials Recycled: Brick, Concrete, Wood, Metal, Glass, Roofing materials, Gypsum, Cardboard

Recycling Rate: 95%

Yale University, Stoeckel Hall Renovation and New Construction

Architect, Contractor: Charney Associates, Daniel O'Connell's Sons

Description (Size, Value): Interior and exterior renovation of historic structure, new construction of 9,000 SF steel-framed addition (22,000 SF, LEED, 25)

Materials Recycled: Concrete, Brick, Terra Cotta, Doors, Windows, Roofing, Wood, Metals, Gypsum, Cardboard

Recycling Rate: 85.8% (Final) (LEED certified)

Yale School of Medicine, C-Wing Renovation

Architect, Contractor: Svigals + Partners, Whiting-Turner Contracting Company

Description (Size, Value): Complete interior renovation (20,000 SF, LEED, \$5.6M)

Materials Recycled: Brick, Concrete, Wood, Metal, Ceiling Tiles

Recycling Rate: 91.4% (final) (LEED certified)



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THE RECYCLING NETWORK

Yale School of Medicine, Brady Memorial Labs 1, 3, Renovation

Architect, Contractor: Tate & Burns, Babbidge Facilities Construction
Description (Size, Value): Complete interior renovation (10,000 SF, \$8.4M)
Materials Recycled: Brick, Concrete, Wood, Metal, Ceiling Tiles
Recycling Rate: 87.5% (final)

Yale School of Medicine, Brady Memorial Labs 2, Renovation

Architect, Contractor: Tate & Burns, Babbidge Facilities Construction
Description (Size, Value): Complete interior renovation of medical/scientific laboratory (15,000 SF, LEED, \$8.4M)
Materials Recycled: Brick, Concrete, Wood, Metal, Ceiling Tiles

Yale School of Medicine SHM C4 Laboratories, Renovation

Architect, Contractor: Svigals, Taulman Construction Company
Description (Size, Value): Complete interior renovation (10,000 SF, LEED, \$10M)
Materials Recycled: Lab Equipment, Office Furniture, Brick, Concrete, Wood, Metal, Ceiling Tiles

Yale School of Medicine, SHM CE Laboratories, Renovation

Architect, Contractor: Tate & Burns, Babbidge Facilities Construction
Description (Size, Value): Complete interior renovation (5,000 SF, LEED, \$5.2M)
Materials Recycled: Lab Equipment, Office Furniture, Brick, Concrete, Wood, Metal, Ceiling Tiles

YWCA (Manchester, NH), Renovation

Contractor: Martini Northern
Description (Size, Value): Second floor gut and renovation (5,000 SF)
Materials Recycled: Wood, Metal, Concrete
Recycling Rate: 97% (Final)

YWCA (Newburyport, MA), Renovation

Contractor: A. J. Martini
Description (Size, Value): Selective interior demolition and renovation; construction of new swimming pool (17,500 SF)
Materials Recycled: Metal, Concrete, Wood, Cardboard
Recycling Rate: 90% (Final)