

The Center for ReSource Conservation's New Office

Walking the Talk— Remodeling with ReSource Materials

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CRC Staff

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After sixteen years at 1702 Walnut Street, the CRC found itself outgrowing its office space as our program demands and operations have greatly expanded. The staff and board of directors decided it was time to pack up and move to a new location at 2639 Spruce Street in Boulder. The CRC's "green" remodel of the former Rocky Mountain Herb School and Namaste Solar Electric building allows our organization to more effectively and efficiently work toward the CRC's mission of empowering our community to conserve natural resources.

Our organizational vision is a thriving community that understands the finite nature of natural resources and acts to conserve them. We initiated our sustainable remodel intending to practice what we preach, using locally resourced materials and the lowest impact finishes and adaptations available. Great care and attention were taken to include energy, waste, and water conservation features at every turn.

Fortunately, we received great support from local green-building businesses and designers. The concept was developed by the green design firm, VaST Architecture. The design the firm developed for the CRC was so exciting for our business supporters that we received a resounding response from several local green companies that wanted to help with the sustainable remodel.

Dusel Custom Builders stepped up to serve as the general contractor for the project. Led by Clay Dusel and Mark Perry, the crew did a remarkable job to integrate 95% reclaimed and locally resourced materials (excluding drywall).

Clay is a former staff member of the ReSource program in Boulder and has a strong commitment to green building, sustainable communities, and low-impact construction.

The existing walls and fixtures that needed to be removed from the office were deconstructed by Haul Away Recycling, Inc. The long-standing deconstruction company diverted over 85% of the materials coming out of the project for reuse and recycling. The CRC's ReSource Yard supplied all the doors, windows, framing lumber, hardware, and other fixtures needed for the remodel.

Eco Handyman provided the expertise and labor for framing the reclaimed doors. Fiddlehead Designs created an innovative concrete countertop with resourced materials for the reception desk, the 100% reclaimed cornerstone of the office. Direct Drive Services installed an on-demand hot water system, Namaste Solar created a photovoltaic (PV) educational display, and AJR Painting used all zero-VOC paints and vegetable-based finishes on the new CRC office.

Some of the water conservation features include a native xeriscape garden, drip irrigation system, low-flow bathroom fixtures, and a Johnny-Boy toilet tank handwashing system.

So please come on down to the new CRC offices at 2639 Spruce Street to see first-hand how you too can take sustainable actions in your life. We are open Monday through Friday from 9am to 5pm. We are here for you, our community.

Conservation starts here! •

Building Size: 3,267 sq. ft.

Contractors:

- VaST Architecture (Green remodel designs)
- Dusel Custom Builders (General contractor and carpentry)
- AJR Painting (Painting)
- Direct Drive (Tankless hotwater heater)
- Eco Handyman (Door framing)
- Fiddlehead Designs (Concrete countertop)
- Haul Away Recycling, Inc. (Deconstruction)
- ReSource Boulder and Fort Collins (Reclaimed building materials)

Re-Use/Salvage Features

- Over 85% of construction waste reused or recycled
- Reused structural lumber, fixtures, and hardware
- Reception desk built from reclaimed materials
- Reclaimed accent windows and doors
- Reused carpet squares

Energy Features

- Natural lighting
- Low-wattage fluorescents
- CFLs for task lighting
- Evaporative cooler
- On-demand tankless hot-water system with refeeder/primer circulation
- ENERGY STAR appliances

Green Features

- Zero-VOC paints
- Vegetable-oil-based finishing/sealant for wood features

Water Features

- Xeriscape garden
- Drip irrigation system
- Low-flow toilets
- Low-flow showerheads
- Johnny-Boy handwashing station