



THE FROST FINANCIAL CENTER AT MUELLER AUSTIN, TX

100% Reduction of potable water for
landscape and flush fixtures

97.5% of the wood products used in the
project were harvested from FSC certified forests.

58.9% of the construction materials were
extracted/harvested and manufactured within 500 miles of the site



LEED® Facts

The Frost Financial Center
Austin, TX

LEED for NC 2.2
Certification awarded August 3, 2010

Gold	39*
Sustainable Sites	9/14
Water Efficiency	5/5
Energy & Atmosphere	5/17
Materials & Resources	6/13
Indoor Environmental Quality	9/15
Innovation & Design	5/5

*Out of a possible 69 points

The information provided is based on that stated in the LEED® project certification submittals. USGBC and Chapters do not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operation, and maintenance. Energy efficiency and sustainable results will vary.

PROJECT INFORMATION

The Frost Financial Center at Mueller

PROJECT BACKGROUND

The Frost Financial at Mueller Project is a single-story branch bank with drive-through facilities, located within the Robert Mueller Municipal Airport (RMMA) Reuse and Redevelopment site in Austin, Texas. The RMMA site consists of approximately 700 acres of Brownfield Redevelopment on the site of the former Municipal Airport, with a goal of creating neighborhoods, a town center, open space & recreation areas while emphasizing sustainability, employment opportunities, and green urbanism. As part of this redevelopment, the Frost Financial Center at Mueller, located at 1200 Barbara Jordan Boulevard will provide a 4,780 sf banking facility built with conventional stone/plaster clad metal stud framing construction along with high performance glazing systems. Exterior finishes such as cement plaster and stone masonry veneers, and interior finishes at floors, walls, ceilings and millwork have been designed to incorporate the owner's established corporate identity while also creating a healthy, sustainable environment for both employees and customers. The new building will feature the following sustainable elements and strategies:

STRATEGIES AND RESULTS

- A rehabilitated Brownfield site was reused and redeveloped to become a vibrant part of Austin.
- Community connectivity is promoted with both existing adjacent neighborhoods and the emerging redevelopment of the former airport site.
- Access to public transportation and bicycle racks encourage a reduced reliance on personal automobiles.
- A reflective membrane roof system and reflective concrete paving reduce the urban heat-island effect of the project.
- Drought-tolerant plant selection and drip irrigation reduce water use for landscaping, and 100% of the irrigation water used is reclaimed water from the Mueller site, reducing potable water use.
- High efficiency sinks, toilets and fixtures are projected to yield a 90.1% reduction in water use compared to conventional fixtures.
- Frost Bank has committed to a long-term Green Power contract for 100% of its power, helping to encourage the development of renewable energy technologies.
- Dedicated storage and collection bins for glass, cardboard, paper, plastic, and metals promote recycling.
- A high-efficiency mechanical system and building enclosure are projected to result in a 15.8% improvement in energy costs.
- The Contractor recycled 67% of the waste generated during the construction process.
- 58.9% of construction materials were extracted/harvested and manufactured within 500 miles of the project site.
- The Contractor took measures to reduce dust generation, as well as sediment and topsoil in storm water run-off, to protect Austin's waterways.
- 97.5% of the wood on the project was from Forest Stewardship Council (FSC) managed forests.



Architect: STG Design, Inc.
Commissioning Agent: EEA
Civil Engineer: Pape Dawson
Contractor: Workman Commercial
Landscape Architect: Larson Burns
LEED Consultant: STG Design
MEP Engineer: ESA Engineers
Project Size: 4,780 square feet



ABOUT LEED

The LEED® Green Building Rating System™ is the national benchmark for the design, construction, and operations of high-performance green buildings. Visit the U.S. Green Building Council's website to learn more.



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