

See for yourself why...

***EVERY DAY IS EARTH DAY
AT MERIDIAN CITY HALL***



A Self-Guided Tour of
Meridian City Hall's
"Green" Features



Outdoor Plaza

➔ The building of Meridian City Hall transformed a highly-contaminated brownfield site into a clean, Class-A office space. More than 600 tons of contaminated materials and 8,600 cubic yards of contaminated soil had to be removed from the site prior to building. 81% of construction waste was recycled rather than taken to a landfill.

➔ Smoke-Free Campus signs require visitors and employees to refrain from smoking while on City Hall property.

➔ Because City Hall is a Clean Air Zone, Turn Off Your Engine signs are posted in all parking areas to help reduce emissions from idling vehicles.

➔ Carpoolers and drivers of low-emission, electric, or hybrid automobiles are rewarded with preferred parking spaces near the building's entrance.

Our water-efficient landscaping features native plants that are low-maintenance and resistant to drought.

➔ Salvaged bricks from the site's former creamery building were used to help create the Plaza's Heritage Pavilion.



Building Exterior

High atop the building, reflective white roofing material reduces the building's cooling costs.

➔ Windows made of low-emissivity (Low-E) glass provides insulation against heat and cold and reduces harmful ultraviolet rays.

This building was built to last, with its potential lifespan estimated to be more than 200 years.

Basement

↓ Bicycle racks indoors and outdoors, along with a bike storage room, encourage patrons and staff to use alternative modes of transportation. Showers and locker rooms are also available for those who walk or bicycle to work.



Behind the Scenes

The building features state-of-the-art mechanical systems (HVAC), zoned under-floor variable air volume (VAV), and high efficiency chillers, boilers, and air handlers.

Clean filtered air is delivered to occupants via the under-floor system, and each office has its own thermostat.

↓ Non-toxic "green" cleaning supplies are mandatory at City Hall.



Did You Know?

This building will use approximately 27% less energy than a standard building of the same size, representing a potential 21% annual savings for taxpayers!

Main Lobby / First Floor

↓ Origin, the large piece of public art hanging high above the main lobby was created from re-purposed surveying equipment by local metal artist Amber Conger and is meant to acknowledge Meridian's proximity to Initial Point and the prime meridian.

↓ All the building materials used to construct Meridian City Hall (paints, adhesives, carpeting, etc.) were chosen for their minimal environmental impact and meet the current "low VOC content" emissions standards for new construction. That means they don't emit toxic fumes. In fact, more than 20% of construction material used in the building was made from recycled content.

↓ Recycling stations are located on each floor for staff and visitor use, and each work station has its own recycling receptacle. Each fall, Meridian residents compete with other cities around the U.S. to collect the most aluminum cans for recycling in the *Cans for Cash* competition sponsored by the U.S. Conference of Mayors.

↓ In the restrooms, dual-flush toilets and low-volume plumbing fixtures let users decide how much water is needed, and motion detectors automatically control sink water flow and lighting.



Second Floor

↓ Energy-efficient light bulbs, increased natural lighting, and light-sensing daylight harvesting systems ensure that each work area receives only the amount of natural light it needs.

↓ Carbon Dioxide monitors throughout the building monitor the amount of fresh air entering the building.



Wow!

Meridian City Hall utilizes energy efficient measures which save the city about \$40,000 in electricity per year.

This is an approximate savings of 800,000 kilowatt hours per year — enough to power 56 average-sized homes for one year!

Third Floor

↑ The building's open design allows for greater airflow and improved overall heating and cooling.

↑ Under-floor electrical and telecommunications wiring allow for greater flexibility in where work stations and electronic equipment can be placed.

The building's meeting and conference rooms are also designed to keep pace with rapidly-changing audio-video technologies.

TO LEARN MORE:

Architecture & Interior Design
LCA Architects, P.A. —
Boise, Idaho
www.lcarch.com

General Contractors
Petra, Inc.
Meridian, Idaho
www.petrainc.net

LEED Rating System
U.S. Green Building Council
www.usgbc.org

WELCOME TO MERIDIAN CITY HALL

When faced with the need for a new City Hall, the City of Meridian set an ambitious goal for its new building to maximize functional efficiencies while reducing environmental impact. We've proudly achieved that goal.

With a mixture of interior and exterior features that soften its impact on the environment, our new civic building stands as a showcase where residents and developers can learn about environmentally sustainable building practices.

Meridian City Hall has been awarded Leadership in Energy and Environmental Design (LEED) Silver certification, a national standard currently attained by only a handful of Idaho homes and buildings.

Above all, we're proud that our "green" building sets an example of good stewardship for our staff and the greater community.

**... WE'RE TAKING THE *LEED*
IN SUSTAINABLE BUILDING!**



Meridian City Hall

Guided Tours Available Upon Request

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