

Commitment to Sustainable Design

Built on a brownfield to reduce urban sprawl, the Ada County Courthouse and Administration Building now serves as an anchor on the east end of the River/Myrtle District and promotes a thriving urban center. Ada County Commissioners have passed a resolution that all buildings will be constructed to LEED standards. Any future development projects at this site will salvage 75% of demolition waste, use 10% salvaged or refurbished materials, and use 50% of materials manufactured within a 500 mile radius.

ADA COUNTY COURTHOUSE

LEED FOR EXISTING BUILDINGS

SILVER CERTIFIED MAY 2005



Indoor Air Quality

This is an asbestos-free building. Smoking is not allowed indoors or within 25 feet of an entrance. Mechanical systems optimize outdoor air introduction.

Energy & Water Efficiency

An ENERGY STAR® Rating of 76 means this building is 40% more energy efficient than a standard building. All water fixtures are low water use. Water closets use 1.6 gallons/flush. Urinals use 1 gallon/flush.

Ozone Protection

No CFC based refrigerants in the main HVAC system.

Commissioning & Maintenance

The building systems were commissioned to ensure proper installation and operation. An ongoing preventative maintenance program ensures overall operating efficiency.

Green Housekeeping

Isolate Chemical Mixing & High Volume Copying
Janitor closets and high volume copying, faxing, and printing areas have separate exhaust and air supply system to contain odorous and harmful chemicals.

Low Impact Cleaning

Use of sustainable cleaning products with low volatile organic compounds and hard floor coating system improves indoor air quality and supports the environment.

Entryway

High volume entries have grills, grates, and mats to prevent dirt, dust, pollen & other particles from entering the building.

Waste Management

Ada County diverts 40% of total waste from the landfill. Recycled material includes paper, newspaper, magazines, cardboard, aluminum cans, wood waste, and computer monitors.

Occupant Recycling Program

Recycling bins are conveniently placed at desks & in common areas to encourage recycling.

Mercury Reduction in Lighting

Use of low mercury lamps throughout.

Carpool Preferred Parking

Ideal location adjacent to courthouse.

Bicycle Friendly

Bike racks and storage, changing rooms, and shower facilities for 5% of the building workers to encourage bicycle use and reduce automobile pollution.

Public Transportation

Access to public transportation is convenient with two bus routes located within a ¼ mile. Ada County provides subsidies to employees who use alternative transportation.

Renewable Energy

Naturally hot geothermal water provides 19% of total energy requirement for the building.

Education & Outreach

Building tours and case studies provide the public with knowledge of sustainable design.

Light Pollution Reduction

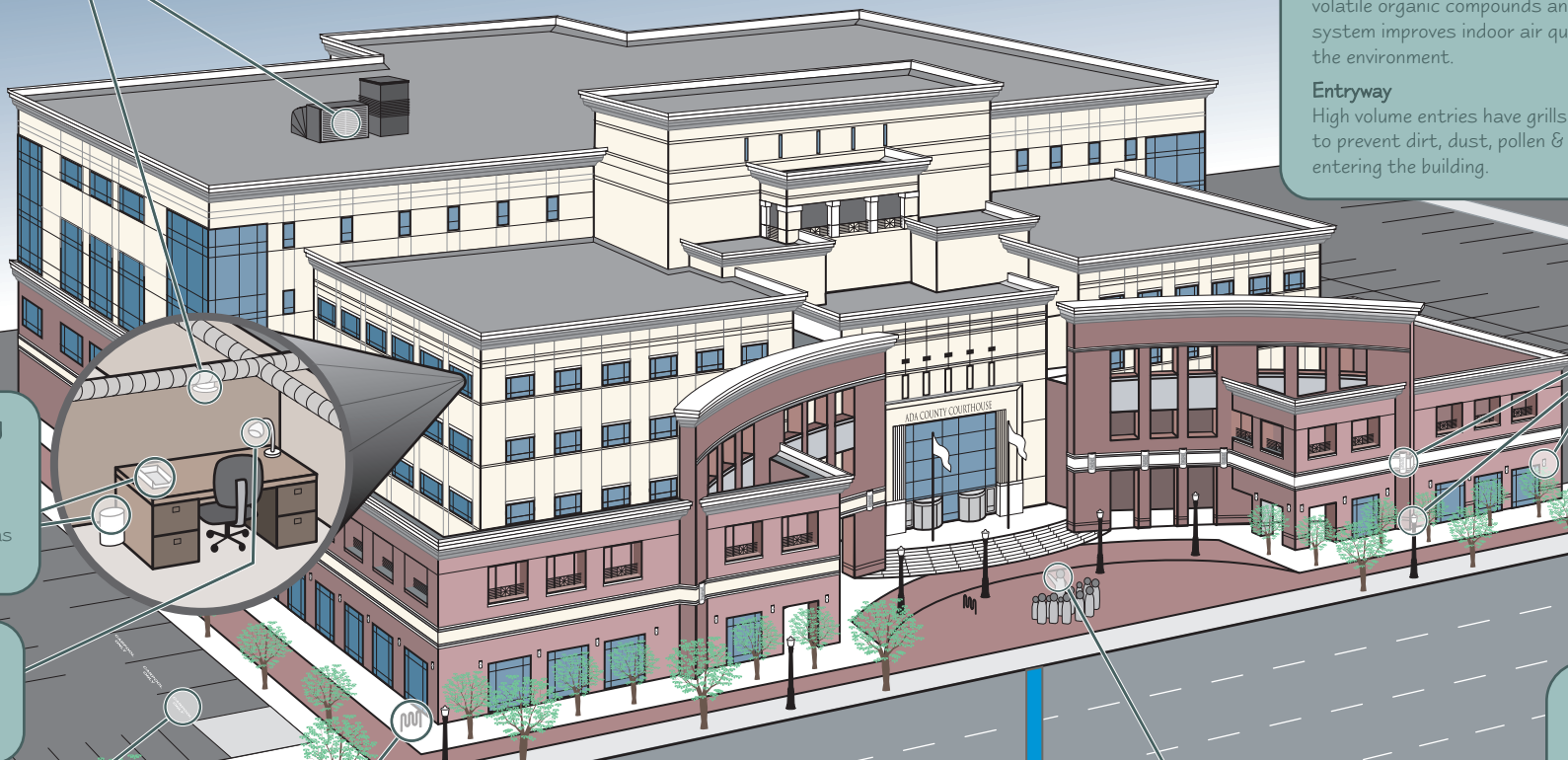
Exterior lighting does not impact surroundings.

Stormwater Management

Stormwater is collected, filtered, and flows to a nearby pond for wildlife habitat and recreational use.

Green Site & Building Exterior Maintenance

Ongoing maintenance of sidewalks, prompt snow removal, signage upkeep, regular trash removal, automatic sprinklers, storm drain maintenance, and a low impact fertilizer and pest control program. No storage of chemicals onsite.



Subterranean (Not to Scale)