

## Commitment to Sustainable Design

Ada County Commissioners have passed a resolution that all buildings will be constructed to LEED standards. Built on a brownfield to reduce urban sprawl, the Ada County Courthouse now serves as an anchor on the east end of the River/Myrtle District and promotes a thriving urban center. 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

All 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.

### 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.

### Education & Outreach

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

### 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.

### 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 Ada County Courthouse.

Subterranean (Not to Scale)

