



# BOISE WATERSHED'S "GREEN" BUILDING

Achieving Gold-Level **LEED** Certification  
(Leadership in Energy and Environmental Design)

## KEY LEED FEATURES AT BOISE WATERSHED ENVIRONMENTAL EDUCATION CENTER



### WATER SAVINGS

- Flush toilets with treated plant effluent (W3 water)
- Waterless urinals in men's bathroom

### MATERIALS REUSE

- Materials from local and regional sources
- Steel beams manufactured in Salt Lake City from recycled steel
- Entry way floor is a low VOC (Volatile Organic Compound) rubber product made from recycled tires
- Pipes for gallery fountain and bathroom sinks are reclaimed from West Boise Wastewater Plant "bone yard"
- Boise WaterShed building contractor separated waste from construction – steel, plastics, cardboard, sheetrock, etc. were recycled rather than sent to the landfill
- Materials (i.e., Doors, beams, sinks, toilets) from the previous building were diverted away from landfill to be reused



### ROOF FEATURES

- Partial green roof to capture stormwater and to reduce heat loss and energy costs
- Light gray roof to reflect more sunlight and absorb less heat

### ENERGY SAVINGS

- Light sensors raise and lower light levels to take advantage of natural lighting
- Occupancy sensors (lights turn on and off in rooms when unattended)
- Heating and cooling – take heat out of water and use to heat and cool the building

### BUILDING LIGHTING

- Prevalent use of natural light
- 75% of stations use natural light

### INDOOR AIR QUALITY FOR STAFF/VISITORS

- Low VOC carpets, paints, concrete floor finish

