



Construction Completion: June 2006
Opening for School: August 2006

Poudre School District

Kinard Junior High School

3002 East Trilby Road Fort Collins, CO 80528

PSD Team

PSD Board of Education

Nancy Wright, Superintendent AND office

Bill Franzen, Executive Director of Operations
AND staff

Mike Spearnak, Director of Planning, Design,
and Construction AND staff

Design Advisory Group

Len Roark, Rick Jordan, Darin Atteberry

Allen Ginsbury, Alicia Durand, Joe Cuddemi

Architect: RB+B Architects, Inc., Fort Collins, CO

Consultants

Civil Engineer: JVA, Inc.

Irrigation: Hines Irrigation

Landscape: BHA Design

Structural: JVA, Inc.

Electrical: RMH Group

Food Service: William Caruso

Mechanical: EMC Engineering

Acoustical: GWYNFYD Consulting

General Contractor

FCI Constructors, Inc. Longmont, CO

Building Features

Designed using PSD's nationally-recognized sustainable design guidelines to: enhance student performance and attendance; teach principles of sustainable design; harmonize with the natural landscape; provide higher quality lighting; consume less energy; conserve materials and natural resources and enhance indoor environmental quality.

- Fully integrated design approach
- 116,600 square feet
- Student capacity – 750, grades 7 - 9
- 90% Air-conditioned
- Fully-operational windows
- 2 story design, resulting in a smaller footprint and less exterior surface area
- Xeriscape sustainable landscape design

- Artificial turf play field
- Building designed and modeled with an Energy Star rating of 90
- Separate bus loading area and parent drop off - both ADA compliant
- Natural light visible from most areas of building
- Security system includes cameras at major entrances; card access entry into the school
- Recycling center

Energy Reduction Strategies

- Daylighting
- Geothermal Heat Pump Heating/cooling system
- Improved building shell performance
- Use of premium efficiency motors, and variable speed motor controls
- Carbon Dioxide monitoring for ventilation control
- Specially designed ceilings in classrooms increases use of natural lighting
- Improved indoor air quality increases productivity and performance (i.e. carbon dioxide monitoring for ventilation control)
- Increased use of materials and products with recycled content and environmentally preferred products (i.e. recycled carpet/other flooring products, recycled exterior products, recycled furniture materials)
- Implementing maintenance and operations practices that reduce or eliminate harmful effects on people and the natural environment
- Less hard surface paving around the school to reduce 'heat sink' effect
- Automated control of lights
- Energy Management System

Please forgive us if we have forgotten anyone involved with the conception of this project. The list is long and the effort is appreciated even if your name is not listed.